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FEEDING STUFFS REPORT 1923

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BUREAU OF CHEMISTRY



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LETTER OF TRANSMITTAL.

PENNSYLVANIA DEPARTMENT OF AGRICULTURE

Bureau of Chemistry.*

Harrisburg, June 17, 1924.

Hon. F. P. Willits,
Secretary of Agriculture,
Harrisburg, Pa.

Dear Sir:—I have the honor to transmit herewith for your approval a report which shows the activities of this Bureau during the calendar year 1923 in carrying into effect the provisions of the law regulating the sale of Commercial Feeding Stuffs, approved May 3rd, 1909, as amended May 11th, 1921, and March 19th, 1923. Special Agents selected official samples from Selling Agents throughout the State, all of which were analyzed chemically and examined microscopically, and the results obtained, together with other relevant data, are presented in tabular form.

It is recommended that this report be published in bulletin form for distribution.

Very respectfully,

JAMES W. KELLOGG,
Chief Chemist.

*On April 1, 1924, the Bureaus of Chemistry and Foods were merged, as shown under "Administrative Organization" on the inside front cover, with James W. Kellogg as Assistant Director of the Bureau of Foods and Chemistry, and Chief Chemist of the Chemistry Section.



FEEDING STUFFS REPORT

1923

INTRODUCTION.

The activities during 1923 under the provisions of the law regulating the sale of Commercial Feeding Stuffs consisted of registering the brands and kinds of Feeding Stuffs to be disposed of in the State and issuing licenses for their sale; collecting and analyzing official samples for the purpose of determining the correctness of labels and guarantees; analyzing special samples submitted by residents of the State; submitting reports of the results of analyses to all Selling Agents, Manufacturers and Importers and taking legal action in cases of alleged violations of the law where misbranding and deficiencies occurred.

Registrations were received from 972 manufacturing and importing firms for 3233 different brands and kinds of Feeding Stuffs for which 1204 licenses were issued for sales during 1923.

The Special Agents visited 326 cities and towns in 57 counties throughout the State and obtained from Selling Agents 1648 official samples, which, together with reports covering each, were forwarded to the Bureau. In addition to selecting samples many shipments were inspected to determine whether or not they were correctly labelled, as required. These official samples, which represented 1136 different kinds and brands, manufactured or placed on sale by 467 different firms, were each analyzed for moisture, protein, fat and fiber and examined microscopically for composition or ingredients.

Of the total number of official samples received 1365 represented feeding stuffs which were labelled and guaranteed. Those not being guaranteed as required consisted for the most part of Wheat Bran, Wheat Mixed Feed, Wheat Middlings and Corn and Oats Chop. Of this total number of samples guaranteed, 168, or 12.3 per cent., were deficient in either protein or fat or both of these constituents, which exceeded the deficiencies observed for the 1922 inspection, estimated as being 8.2 per cent. The number of samples found deficient in both protein and fat was 9, or .66 per cent., those deficient in protein alone numbered 94, or 6.9 per cent., and 65, or 4.8 per cent., were deficient in fat alone. The total number of samples deficient in pro-

tein was 103, or 7.6 per cent., and the total number deficient in fat was 74, or 5.4 per cent. These deficiencies thus enumerated were those where the protein was found to be 1 per cent. or more and the fat .5 per cent. or more below their respective guarantees.

Of the total number of samples received, 736, or nearly one-half, represented mixed feeds composed of two or more ingredients. Of this number, 354, or 49.5 per cent., showed, upon microscopical examination, variations from their compositions or lists of ingredients. A large proportion of these variations were not serious as many were substitutions of one ingredient for another, not materially effecting the protein, fat and fiber contents. In other cases certain ingredients such as Linseed, Peanut and Cocoanut Oil Meals, Distillers' Dried Grains, Corn Gluten Feed, etc., were not found present, as claimed, and 7 others, especially Poultry Foods, were found to have been adulterated with prohibited materials, including whole weed seeds. The greatest variations in composition were found in mixtures classified as Proprietary Dairy Feed, Proprietary Stock, Horse and Mule Feed and Proprietary Poultry Foods. Of those Mixed Feeds which contained such materials as clipped oat by-product, oat meal mill by-product, oat hulls and cottonseed hulls, 51 samples were found to be in excess of 12.1 per cent. of crude fiber, the amount permitted in such mixtures. These overages in fiber occurred in 20 samples of Dairy Feed, 28 samples of Stock, Horse and Mule Feed and in 3 Chop Feeds. This proportion of variations from claimed compositions is entirely too large and while those feeds which failed to contain all the ingredients claimed did not, as a rule, vary greatly in their contents of total nutrients the character of the food nutrients was materially changed. The leaving out of a certain ingredient or the substitution of one kind of by-product for another is bad practice, not only because it is in violation of the law but because a feed so revised in composition does not give to the consumer the same proportion of digestible nutrients and energy values as guaranteed and labelled.

It became necessary during the year where deficiencies and false statements of composition were found and for failure to register brands of feeds, as required, to order 110 prosecutions against Selling Agents.

Comparing the classes of feeds examined during 1922 with the 1923 brands of the same classes the average retail values exceeded last year's values in practically every class, the exceptions being Cottonseed Meals, which averaged \$58.74, and Poultry Mash Feeds, which averaged \$66.15 a ton. The Proprietary Dairy Feeds, both with and without molasses, had an average retail selling price of \$50.22 a ton; the Proprietary Stock, Horse and Mule Feeds averaged \$42.34 a ton, and the Poultry Scratch Feeds \$53.63 a ton. The aver-

age retail selling values of certain classes of Wheat Offal Feeds were as follows: Wheat Bran \$39.60, Wheat Standard Middlings \$41.00, Flour Middlings \$44.00 and Red Dog Flour \$46.00 a ton.

During the year covered by this report 409 special samples of feeding stuffs, together with the fee of \$1.00 each, were submitted by residents of the State, which were analyzed, as required, and reports submitted, showing the result obtained. As these samples were submitted for the purpose of determining the correctness of guarantees and for arriving at correct guarantees in the case of brands to be placed on sale, the result obtained being private information, they are not included in this report.

In the following pages will be found Acknowledgments, Tables showing Classification of Samples Analyzed and Summary of Deficiencies, Average Analyses and Retail Prices, according to classification of grades or kinds of feeding stuffs, Key to Tables, showing arrangement of tabulations, and analyses of the official samples, followed by large Table III, showing in detail the results of chemical analyses, microscopical examinations, brand names and names and addresses of Manufacturers and Importers.

ACKNOWLEDGMENTS

The duties of supervising the field work in the collection of official samples, making informations before Magistrates in cases ordered for prosecutions, and arranging and conducting hearings where required, were performed by Mr. G. G. Hutchison, General Agent, and the Special Agents, Messrs. W. John Stiteler and James M. Nichol, selected the official samples from Selling Agents throughout the State.

The immediate supervision of the analytical work was in charge of Mr. V. B. Hausknecht, First Assistant Chemist, and Mr. H. E. Gensler, Assistant Chemist and Micro-Analyst, had charge of the reception of all samples, examined each sample microscopically and made all analyses where required in cases of deficiencies and for checking purposes.

The compilation and preparation of tables and assembling of data for this report was performed by Mr. W. E. Huber, Bookkeeper and Clerk, and the chemical analyses were made by the following Assistant Chemists: Messrs. G. J. Kuhlmann, Jr., F. B. Williams, C. R. Engle and R. L. Hontz. The samples were prepared for analysis by W. W. Cassel, Laboratory Assistant.

TABLE I.—CLASSIFICATION OF SAMPLES ANALYZED AND SUMMARY OF DEFICIENCIES.

Name of Feeding Stuff.	Number of samples analyzed.	Number of samples guaranteed.	Deficient in protein and fat.	Deficient in protein alone.	Deficient in fat alone.
Cottonseed Meal, -----	89	89		34	1
Cottonseed Feed, -----	19	19		2	
Linseed Oil Meal, O. P., -----	58	58		1	
Cocoanut Oil Meal, -----	1	1			
Soy Bean Oil Meal, -----	1	1			
Distillers' Dried Grains (largely from corn), -----	1	1			
Distillers' and Yeast Dried Grains, -----	3	3			
Brewers' Dried Grains, -----	11	11		3	1
Malt Sprouts, -----	1	1			
Corn Gluten Meal, -----	3	3			
Corn Gluten Feed, -----	16	16		1	
Hominy Feed, -----	12	12			
Corn Bran, -----	1				
Corn Feed Meal, -----	4	3			
Wheat Bran, -----	177	119		1	3
Mixed Feed: Wheat By-Products, -----	20	17			1
Wheat Standard Middlings, -----	26	26			
Wheat Flour Middlings, -----	29	25			1
Brown Shorts, -----	1				
Gray Shorts, -----	34	18			3
White Shorts, -----	41	12			
Low Grade Wheat Flour, -----	13	8			1
Rye Middlings, -----	2	2			1
Low Grade Rye Flour, -----	2	2		1	
Wheat and Rye Offals, -----	4	4			1
Oat Feed, -----	13	13			
Buckwheat Middlings, -----	7	2		1	
Buckwheat Feed, -----	4				
Alfalfa Meal, -----	11	8			
Dried Beet Pulp, -----	11	10			
Proprietary Dairy Feed, -----	186	177	4	11	10
Proprietary Stock, Horse and Mule Feed, -----	184	183		3	9
Proprietary Calf Meal, -----	12	12		1	3
Proprietary Swine Feed, -----	17	14		2	
Proprietary and Miscellaneous Chop Feed, -----	169	67	1	2	6
Miscellaneous Feed, -----	17	12		3	
Proprietary Poultry Feed:					
Scratch Feed, -----	170	153		2	11
Mash Feed, -----	133	119	2	6	6
Animal By-Products:					
Blood Meal, -----	2	2			
Meat and Bone Scrap, -----	98	93		13	1
Fish Scrap, -----	6	6			1
Tankage, -----	38	37	2	7	5
Condimental Poultry Food, -----	1	1			
Total, -----	1648	1365	9	94	65

TABLE II—AVERAGE ANALYSES AND RETAIL PRICES

Name of Feeding Stuff.	Number of samples analyzed.	Protein.	Fat.	Fiber.	Price per ton.
		%	%	%	\$
Cottonseed Meal, -----	89	40.93	7.13	9.59	58.74
Cottonseed Feed, -----	19	36.85	6.69	12.78	55.63
Linseed Oil Meal, O. P., -----	58	33.93	6.70	8.75	61.28
Cocoonut Oil Meal, -----	1	21.58	7.53	9.53	50.00
Soy Bean Oil Meal, -----	1	48.44	4.80	4.86	60.00
Distillers' Dried Grains (Largely from Corn), -----	1	31.19	12.61	12.38	60.00
Distillers' and Yeast Dried Grains, -----	3	24.42	7.36	15.34	43.20
Brewers' Dried Grains, -----	11	23.83	6.88	15.76	50.09
Malt Sprouts, -----	1	30.56	1.46	12.19	50.00
Corn Gluten Meal, -----	3	45.75	1.91	2.53	61.09
Corn Gluten Feed, -----	16	25.19	2.55	7.54	55.19
Hominy Feed, -----	12	11.73	6.69	4.74	44.33
Corn Bran, -----	1	7.50	2.66	10.10	26.00
Corn Feed Meal, -----	4	10.20	3.76	2.49	44.60
Wheat Bran, -----	177	15.99	4.83	9.53	39.60
Mixed Feed: Wheat By-Products, -----	20	16.67	4.85	7.54	40.60
Wheat Standard Middlings, -----	26	16.64	5.54	8.35	41.00
Wheat Flour Middlings, -----	29	16.70	4.67	5.64	44.00
Brown Shorts, -----	1	16.56	3.50	7.11	40.00
Gray Shorts, -----	34	16.70	4.63	5.03	42.60
White Shorts, -----	41	16.17	4.20	3.50	43.20
Low Grade Wheat Flour, -----	13	16.36	3.55	2.64	46.00
Rye Middlings, -----	2	14.72	2.64	4.08	39.00
Low Grade Rye Flour, -----	2	13.91	2.57	2.58	41.00
Wheat and Rye Offals, -----	4	16.05	4.30	5.29	43.20
Oat Feed, -----	13	6.70	2.40	27.56	25.20
Buckwheat Middlings, -----	7	28.85	7.40	8.10	37.43
Buckwheat Feed, -----	4	14.93	3.41	23.36	24.60
Alfalfa Meal, -----	11	15.84	2.32	29.59	48.40
Dried Beet Pulp, -----	11	9.94	1.05	20.55	53.09
Proprietary Dairy Feed, -----	186	21.52	5.14	9.76	50.22
Proprietary Stock, Horse and Mule Feed, -----	184	10.15	3.50	9.51	42.34
Proprietary Calf Meal, -----	12	26.09	5.21	5.17	95.60
Proprietary Swine Feed, -----	37	18.25	4.73	5.93	55.00
Proprietary Poultry Feed; Scratch Feed, -----	176	11.14	3.33	2.94	53.63
Mash Feed, -----	133	19.53	5.39	6.70	66.15
Animal By-Products; Blood Meal, -----	2	84.16	0.29	0.66	100.00
Meat and Bone Scrap, -----	98	51.60	12.83	1.68	99.00
Fish Scrap, -----	6	59.00	10.19	0.93	86.80
Tankage, -----	28	53.06	10.04	2.07	81.20
Condimental Poultry Food, -----	1	15.24	4.67	4.51	96.00

KEY TO TABLES SHOWING ANALYSES OF OFFICIAL SAMPLES.

Each sample received was analyzed for moisture, protein, fat and fiber to determine correctness of guarantees and examined microscopically in order to establish their character and the correctness of lists of ingredients and for the presence of inferior or prohibited materials. They were classified according to Table I and where 2 or more samples of the same class or kind of Feed are included, averages of their compositions were estimated. The brand names, names and addresses of Manufacturers, Importers and Selling Agents are shown in alphabetical order and in addition to the results of analyses, guarantees found printed upon sacks, attached cards or upon cards attached to bins, where bulk sales were made, together with retail selling prices, are also shown. In those cases where the protein was found to be 1 per cent. or more below and the fat .50 per cent. or more below the guarantees, they were considered deficient and indicated by an asterisk (*). The brands of Feeds which were not registered are indicated in a like manner. Each sample was given a number, which are shown in the first and last columns. The several classes of Feeds will be found in Table III under the following general headings and sub-headings:

OIL CAKE MEALS including Cottonseed Meal, Cottonseed Feed, Old Process Linseed Oil Meal, Cocoanut Oil Meal and Soy Bean Oil Meal.

DISTILLERS' AND BREWERS' BY-PRODUCTS including Distillers' Dried Grains largely from Corn, Distillers' and Yeast Dried Grains, Brewers' Dried Grains and Malt Sprouts.

MAIZE BY-PRODUCTS including Corn Gluten Meal, Corn Gluten Feed, Hominy Feed Corn Bran and Corn Feed Meal.

WHEAT OFFALS including Wheat Bran (with and without Ground Grain Screenings), Mixed Feed:—Wheat By-Products (with and without Ground Grain Screenings) and Wheat Middlings (with and without Ground Grain Screenings).

RYE OFFALS including Rye Middlings (with and without Screenings) and Mixed Feed:—Rye By-Products.

WHEAT AND RYE OFFALS including Wheat Mixed Feed and Rye Middlings.

OAT BY-PRODUCTS including Oat Feed.

BUCKWHEAT OFFALS including Buckwheat Middlings and Buckwheat Feed.

ALFALFA MEAL.

DRIED BEET PULP.

MIXED FEEDS: PROPRIETARY AND MISCELLANEOUS including Proprietary Dairy Feed, Proprietary Stock, Horse and Mule Feed, Proprietary Calf Meal, Proprietary Swine Feed, Proprietary and Miscellaneous Chop Feed, Miscellaneous Feed and Proprietary Poultry Feed.

ANIMAL BY-PRODUCTS including Blood Meal, Meat and Bone Scrap, Fish Scrap and Tankage.

CONDIMENTAL POULTRY FOOD.

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	OIL CAKE PRODUCTS.				
	COTTONSEED MEAL.				
	E. T. ALLEN COMPANY AT- LANTA, GA.		%	%	%
1646	Empire High Grade, -----	Fayetteville Feed & Grain Co., Fayetteville.	7.42	39.94	41.12
1629	Empire High Grade, -----	D. K. Heistand, Jr., Elizabethtown.	6.92	38.44	41.12
1596	Empire High Grade, -----	Martin Brothers, Ephrata,	7.59	40.63	41.00
	THE AMERICAN COTTON OIL COMPANY, NEW YORK, N. Y.				
311	Aco Brand, -----	Hunter & Stuber, Beaver Falls.	7.16	41.06	41.18
584	Aco Brand, -----	Paxton Flour & Feed Co., Harrisburg.	6.49	36.19	41.18
407	Aco Brand, -----	Strickler & Gillan, Green- castle.	7.35	39.50	41.18
395	Aco Brand, -----	F. C. Williams, Inc., Easton.	8.10	41.50	41.18
326	Aco Brand, -----	J. M. Wyckoff, East Stroudsburg.	6.87	40.88	41.18
133	Longhorn Brand Prime, -----	Ebensburg Milling & Supply Co., Ebensburg.	7.46	43.13	43.00
104	Longhorn Brand Prime, -----	Port Allegany Milling Co., Port Allegany.	7.10	43.19	43.00
476	Longhorn Brand Prime, -----	C. W. Reiger, Herndon,	6.73	42.50	43.00
181	Longhorn Brand Prime, -----	H. N. Schooley & Son, Luzerne.	5.95	42.94	43.00
22	Longhorn Brand Prime, -----	Warren City Mills, Warren.	6.40	43.13	43.00
500	Longhorn Brand Prime, -----	Wolfe & Huffman, Wat- sontown.	6.77	43.25	43.00
	ASHCRAFT-WILKINSON CO., ATLANTA, GA.				
658	Helmet Brand Prime, -----	Millard & Sons, Kingston,	6.28	40.88	41.18
453	Helmet Brand Prime, -----	Miller & Bushong, Rohr- erstown.	6.50	41.81	41.18
243	Monarch Brand Choice Prime, -----	H. L. Garrison & Brother Berwick.	7.65	41.25	43.00
	M. F. BARINGER, PHILADEL- PHIA, PA.				
279	Choice, -----	George B. Phillips, Mil- ton.	8.27	40.50	41.00
	F. W. BRODE & COMPANY, MEM- PHIS, TENN.				
194	Owl Brand 41% Prime, -----	R. J. Toepfer, Tarentum,	6.13	38.31	41.00
248	Owl Brand 41% Prime, -----	The White Milling Co., Bloomsburg.	7.62	41.06	41.00
1392	Owl Brand 43% High Grade, -----	Blank & Gottshall Co., Inc., Sunbury.	7.64	42.06	43.00
611	Owl Brand 43% High Grade, -----	Fayette Milling & Feed Co., Uniontown.	7.50	42.50	43.00
977	Owl Brand 43% High Grade, -----	L. M. Kriner, DuBois,	7.57	41.69	43.00
	THE CAMERON-DANIEL COM- PANY, ATLANTA, GA.				
286	Choice 41%, -----	E. Datesman & Son, Mil- ton.	6.23	40.69	41.13
66	Choice 41%, -----	C. C. Hipple & Son, West Chester.	5.75	40.89	41.13
403	Choice 41%, -----	Lakeview Milling Co., Chambersburg.	5.82	42.50	41.13
141	Choice 41%, -----	The Lancaster County Farmers' Supply Co., Inc., Manheim.	7.21	41.00	41.13

FEEDING STUFFS COLLECTED IN 1923.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Pound.	Guaranteed.	Pound.	Guaranteed.				
%	%	%	%	\$			
6.50	6.00	10.72	10.00	52 00	Made from upland cottonseed.	As certified, -----	1646
6.39	6.00	11.48	10.00	43 57	Made from upland cottonseed.	As certified, -----	1629
7.45	6.00	10.15	10.60	45 42	Made from upland cottonseed.	As certified, -----	1596
7.56	8.00	8.67	10.00	3 10	-----	Cottonseed meal, ----	311
7.01	7.00	11.71	10.00	3 00	-----	Cottonseed meal and excessive amount of hulls.	584
7.87	7.00	10.47	10.00	3 00	-----	Cottonseed meal, ----	407
7.20	7.00	10.44	10.00	2 85	-----	Cottonseed meal, ----	395
8.90	7.00	10.05	10.00	3 15	-----	Cottonseed meal, ----	326
7.12	6.00	8.36	12.00	3 25	-----	Cottonseed meal, ----	133
7.06	6.00	8.55	12.00	3 25	-----	Cottonseed meal, ----	104
6.97	6.00	9.46	12.00	3 30	-----	Cottonseed meal, ----	476
8.28	6.00	8.10	12.00	3 25	-----	Cottonseed meal, ----	181
8.50	6.00	7.53	12.00	3 05	-----	Cottonseed meal, ----	22
7.72	6.00	8.52	12.00	3 00	-----	Cottonseed meal, ----	500
6.83	6.00	8.94	10.00	3 25	Made from upland cottonseed.	As certified, -----	658
7.44	6.00	7.71	10.00	2 95	Made from upland cottonseed.	As certified, -----	453
7.08	6.00	9.19	10.00	3 00	Made from upland cottonseed.	As certified, -----	243
7.10	6.50	9.80	9.00	3 00	Made from cottonseed.	As certified, -----	279
7.40	6.00	10.84	10.00	3 15	Made from cottonseed.	As certified, -----	194
7.01	6.00	9.90	10.00	3 00	Made from cottonseed.	As certified, -----	248
7.56	6.00	8.65	10.00	3 10	Made from cottonseed.	As certified, -----	1392
7.83	6.00	9.36	10.00	3 25	-----	Cottonseed meal, ----	611
7.55	6.00	9.44	10.00	3 00	Made from cottonseed.	As certified, -----	977
7.12	7.00	9.51	10.00	3 00	Made from upland cottonseed.	As certified, -----	286
7.33	7.00	8.88	10.00	60 00	Made from upland cottonseed.	As certified, -----	66
7.06	7.00	9.01	10.00	3 00	Made from upland cottonseed.	As certified, -----	403
6.49	7.00	9.80	10.00	58 00	Made from upland cottonseed.	As certified, -----	141

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
1393	Choice 41%, -----	Blank & Gottshall Co., Inc., Sunbury.	% 6.44	% 42.50	% 43.00
158	Choice 41%, -----	Elmer Eby, Lititz, ----	6.45	45.69	43.00
	R. G. CLARKE & COMPANY, MEMPHIS, TENN.				
965	Red Ribbon Brand, -----	Canton Mercantile Co., Canton.	6.79	40.94	41.00
586	Red Ribbon Brand, -----	The Mt. Holly Feed & Grain Co., Mt. Holly Springs.	6.55	40.69	41.00
	EASTERN COTTON OIL COMPANY, ELIZABETH CITY, N. C.				
465	Ideal, -----	Burkholder & Hooper, Inc., New Holland.	4.02	38.75	43.00
492	Ideal, -----	C. H. McMahan, Milton,	4.15	34.94	43.00
903	Ideal, -----	J. C. Snively & Sons, Landisville.	4.99	39.63	43.00
447	Perfection, -----	Brown & Rea, Atglen, --	6.25	39.25	41.00
1575	Perfection, -----	Bunting Brothers, Oxford.	6.24	37.50	41.00
1627	Perfection, -----	Daniel A. Fackler, Row-anna.	6.31	39.31	41.00
1577	Perfection, -----	Fisher & Nolan, Malvern,	6.49	40.56	41.00
1595	Perfection, -----	Flickinger & Bachman, Lebanon.	7.41	39.06	41.00
85	Perfection, -----	Handwork Brothers, Coatesville.	6.67	40.00	41.00
1600	Perfection, -----	Fred L. & John M. Homsher, Strasburg.	6.36	39.13	41.00
87	Perfection, -----	E. H. Keen & Son, Parkesburg.	7.05	39.63	41.00
1628	Perfection, -----	Lehman & Wolgemuth, Elizabethtown.	6.25	38.06	41.00
1630	Perfection, -----	Lincoln Brothers, Spring City.	6.21	40.06	41.00
747	Perfection, -----	Oxford Grain & Hay Co., Oxford.	5.55	35.00	41.00
1625	Perfection, -----	Paradise Farmers Association, Inc., Vintage,	6.49	39.25	41.00
1599	Perfection, -----	Ralph W. Snively, Christiana.	6.59	38.75	41.00
1598	Perfection, -----	J. C. Snively & Sons, Landisville.	6.05	38.56	41.00
1578	Perfection, -----	B. S. Steuffer & Company, Lawn.	6.66	39.81	41.00
213	Perfection, -----	I. D. Stehman, Mount Joy.	6.00	39.38	41.00
1624	Perfection, -----	J. A. Umble & Brother, Bird-In-Hand.	6.46	39.81	41.00
1626	Perfection, -----	D. G. Weidman, East Earl.	6.38	39.31	41.00
1648	Perfection, -----	Western Manheim Farmers' Association Inc., Hanover.	7.09	39.50	41.00
1576	Perfection, -----	Wolgemuth & Son, Florin,	5.95	39.44	41.00
	HUMPHREYS-GODWIN CO., MEMPHIS, TENN.				
472	Bull Brand, -----	D. H. Engle & Son, Herndon,	7.09	41.75	43.00
1481	Bull Brand, -----	L. H. Farnham, Corry,	6.00	43.81	43.00
362	Bull Brand, -----	Flory Milling Company, Bangor.	6.85	43.38	43.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
6.90	6.00	9.36	10.00	3 10	Made from upland cottonseed.	As certified, -----	1393
7.45	6.00	7.45	10.00	60 00	Made from upland cottonseed.	As certified, -----	158
6.58	5.00	11.13	10.00	2 75	Made from pressed cottonseed.	As certified, -----	965
6.64	5.00	11.80	10.00	2 75	Made from pressed cottonseed.	As certified, -----	586
7.65	5.50	11.87	10.00	2 85	Made from upland cottonseed.	As certified, -----	465
6.20	5.50	13.53	10.00	3 20	Made from upland cottonseed.	Excessive amount of hulls.	492
6.72	5.50	12.06	10.00	2 80	Made from upland cottonseed.	Excessive amount of hulls.	903
7.39	5.50	9.05	10.00	56 00	Made from upland cottonseed.	As certified, -----	447
5.35	5.50	12.07	10.00	58 00	Made from upland cottonseed.	Excessive amount of hulls.	1575
6.17	5.50	10.57	10.00	49 25	Made from upland cottonseed.	As certified, -----	1627
8.51	5.50	10.14	10.00	62 00	Made from upland cottonseed.	As certified, -----	1577
6.44	5.50	10.52	10.00	45 00	Made from upland cottonseed.	As certified, -----	1595
7.70	5.50	8.86	10.00	3 25	Made from upland cottonseed.	As certified, -----	85
6.39	5.50	10.45	10.00	54 50	Made from upland cottonseed.	As certified, -----	1600
8.34	5.50	8.31	10.00	2 80	Made from upland cottonseed.	As certified, -----	87
6.45	5.50	11.58	10.00	44 00	Made from upland cottonseed.	As certified, -----	1628
7.33	5.50	9.89	10.00	46 25	Made from upland cottonseed.	As certified, -----	1630
6.31	5.50	13.02	10.00	3 00	Made from upland cottonseed.	Excessive amount of hulls and lint.	747
6.11	5.50	11.67	10.00	50 75	Made from upland cottonseed.	As certified, -----	1625
6.49	5.50	11.21	10.00	51 00	Made from upland cottonseed.	As certified, -----	1599
6.76	5.50	11.16	10.00	51 00	Made from upland cottonseed.	As certified, -----	1598
8.06	5.50	10.60	10.00	45 00	Made from upland cottonseed.	As certified, -----	1578
7.72	5.50	8.71	10.00	2 85	Made from upland cottonseed.	As certified, -----	213
6.26	5.50	10.55	10.00	44 50	Made from upland cottonseed.	As certified, -----	1624
6.50	5.50	10.64	10.00	51 00	Made from upland cottonseed.	As certified, -----	1626
5.85	5.50	10.67	10.00	50.30	Made from upland cottonseed.	As certified, -----	1648
6.31	5.50	11.03	10.00	50 50	Made from upland cottonseed.	As certified, -----	1576
6.85	5.00	9.36	10.00	3 40	Made from pressed cottonseed.	As certified, -----	472
8.90	5.00	7.25	10.00	2 80	Made from pressed cottonseed.	As certified, -----	1481
7.55	5.00	8.34	10.00	3 10	Made from pressed cottonseed.	As certified, -----	362

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
959	Bull Brand, -----	New Era Mills, Mansfield,	7.00	42.63	43.00
342	Bull Brand, -----	Traders Flour & Feed Co., Stroudsburg.	6.20	43.13	43.00
51	Dixie Brand, -----	William B. Barnitz, Carlisle.	6.24	41.13	41.00
607	JEFFERSON COTTON OIL CO., PINE BLUFF, ARK. *Jefferson Brand, -----	Charles M. St. Clair, Latrobe.	7.73	35.21	43.00
1632	L. B. LOVITT & COMPANY, MEMPHIS, TENN. Lovit Brand, -----	H. O. Andrews & Sons, McVeytown.	6.24	35.94	41.00
591	Lovit Brand, -----	Frank Ebery, Shiremans-town.	8.41	38.31	41.00
1120	Lovit Brand, -----	Kreutz Creek Valley Farmers' Co-operative Association York, Bernhart & Klingler, Butler.	7.75	41.94	41.00
568	Neal's Choice, -----	Bloomsburg Flour & Feed Co., Bloomsburg.	7.15	44.19	43.00
251	Neal's Choice, -----	W. E. Custer, Milton, ---	6.86	42.38	43.00
290	Neal's Choice, -----	M. C. Dietz & Son, Mechanicsburg.	8.10	43.31	43.00
58	Neal's Choice, -----		7.36	43.38	43.00
185	MARIANNA COTTON OIL COM- PANY, MARIANNA, ARK. White Mule Brand Prime 41%, -----	Leechburg Flouring Mills, Leechburg.	6.91	40.31	41.00
865	White Mule Brand Prime 43%, -----	Hancy-Frazier Milling & Elevator Co., Danville.	6.83	41.69	41.00
14	White Mule Brand Prime 43%, -----	Juniata Red & Flour Co., Tyrone.	7.36	43.63	43.00
1084	White Mule Brand Prime 43%, -----	Monaca Roller Mills, Monaca.	8.20	42.31	43.00
734	White Mule Brand Prime 43%, -----	Russell Brothers, Wash- ington.	6.06	43.19	43.00
1597	MEMPHIS COTTON SEED PRO- DUCTS COMPANY, INC., MEM- PHIS, TENN. Durham Forty-One Prime, -----	Heistand brothers, Lititz.	8.09	40.88	41.00
1069	Durham Forty-Three, -----	C. L. Douglass, Bradford,	6.37	42.31	43.00
1367	Durham Forty-Three, -----	J. A. Gualt Co., Kittanning.	6.91	43.63	43.00
404	C. L. MONTGOMERY & CO., MEMPHIS, TENN. *Canary Brand, -----	Angle & Gilmore, Cham- bersburg.	7.51	40.44	41.00
1260	THE MUNGER OIL & COTTON COMPANY, TEAGUE, TEXAS. 43% Protein, -----	J. H. Lavery's Sons, Franklin.	7.67	43.50	43.00
1355	R. N. NEAL & CO., MEMPHIS, TENN. Triangle Brand, -----	H. A. Fishburn, Pen- brook.	7.14	41.32	41.00
298	W. O. NOTHERN, MEMPHIS, TENN. Bee Brand, -----	City Flouring Mills, Inc., Muncy.	7.40	40.31	41.12
1288	Bee Brand, -----	F. A. Drake's Sons, Cambridge Springs.	5.90	42.00	41.12

*Not registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
7.92	5.00	9.02	10.00	3 00	Made from pressed cottonseed.	As certified, -----	959
7.32	5.00	8.10	10.00	3 25	Made from pressed cottonseed.	As certified, -----	342
6.87	5.00	9.50	10.00	3 00	-----	Cottonseed meal, ----	51
7.69	6.00	12.94	10.00	3 25	-----	Cottonseed meal and excessive amount of hulls.	607
6.38	6.00	12.65	10.00	3 00	Made from decorticated cottonseed.	Excessive amount of hulls.	1632
6.57	6.00	9.97	10.00	3 00	Made from decorticated cottonseed.	As certified, -----	591
5.97	6.00	10.16	10.00	3 00	Made from decorticated cottonseed.	As certified, -----	1120
7.64	6.00	8.75	10.00	3 00	-----	Cottonseed meal, ----	568
7.85	6.00	7.88	10.00	3 25	-----	Cottonseed meal, ----	251
8.25	6.00	7.04	10.00	3 00	-----	Cottonseed meal, ----	290
7.07	6.00	7.68	10.00	3 00	-----	Cottonseed Meal, ----	58
6.71	6.00	9.46	10.00	3 25	Made from cottonseed.	As certified, -----	185
6.91	6.00	10.30	10.00	3 15	Made from cottonseed.	As certified, -----	865
7.69	7.00	8.25	11.00	3 25	Made from cottonseed.	As certified, -----	14
7.02	6.50	8.70	11.00	3 20	-----	Cottonseed meal, ----	1084
7.13	7.00	7.83	11.00	3 25	Made from cottonseed.	As certified, -----	734
5.83	6.00	9.75	10.00	50 50	Made from cottonseed.	As certified, -----	1597
7.02	6.00	9.76	10.00	3 00	-----	Cottonseed meal, ----	1069
6.96	6.00	8.37	10.00	2 90	-----	Cottonseed meal, ----	1367
7.38	6.00	8.20	8.00	3 85	Made from decorticated cottonseed.	As certified, -----	404
6.41	6.00	9.29	12.00	3 00	-----	Cottonseed meal, ----	1260
7.48	6.00	8.33	10.00	2 70	Made from decorticated cottonseed.	As certified, -----	1355
7.24	6.00	9.95	12.00	3 00	Made from pressed cottonseed.	As certified, -----	298
6.24	6.00	10.08	12.00	2 70	Made from pressed cottonseed.	As certified, -----	1288

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
103	Queen Bee Brand, ----- A. C. WESTERVELT & CO., MEMPHIS, TENN.	Emporium Milling Co., Emporium,	7.07	41.88	43.00
799	Planet Brand, -----	Cupp Grocery Co., Som- erset,	6.81	42.31	43.00
1065	Planet Brand, -----	L. A. Fischer & Co., Bradford,	6.87	41.69	43.00
356	Planet Brand, -----	Flory Milling Co., Ban- gor,	7.40	42.44	43.00
1361	Planet Brand, -----	William Gates Estate, Kittanning,	7.77	45.13	43.00
852	Planet Brand, -----	Thomas K. George, Hom- er City,	7.28	43.25	43.00
346	Planet Brand, -----	Kirkhuff & Heller, Stroudsburg,	7.15	42.25	43.00
417	Star Brand, -----	G. R. Thompson' Sons, Gettysburg,	6.57	41.56	41.00
	COTTONSEED FEED. AMERICAN COTTON OIL COM- PANY, NEW YORK, N. Y.	Average, -----	6.79	40.93	-----
113	Surety Brand, -----	E. J. Rogers, Empori- um,	8.77	35.19	36.00
173	Surety Brand, -----	H. N. Schooley & Son, Luzerne,	7.87	36.31	36.00
1601	ASHCRAFT-WILKINSON COM- PANY, ATLANTA, GA. Paramount Brand Good, -----	S. Book & Brother, Quarryville,	6.82	35.19	36.00
1457	Paramount Brand Good, -----	Ezl. Dunwoody Co., Philadelphia,	6.62	36.75	36.00
1647	Paramount Brand Good, -----	W. C. Matthias & Son, Littlestown,	7.09	37.00	36.00
968	Paramount Brand Good, -----	S. D. Rohrbaugh, Man- heim.	7.06	34.81	36.00
1206	THE BUCKEYE COTTON OIL CO., CINCINNATI, OHIO. Buckeye 36% Protein, -----	Co-operative Grange Mill- ing Co., Titusville.	8.56	35.50	36.00
1555	THE CAMERON-DANIEL CO., ATLANTA, GA. *Good, -----	Burkholder & Hooper, Inc., New Holland,	6.08	36.56	36.00
1196	R. G. CLARKE & COMPANY, MEMPHIS, TENN. White Ribbon Brand 36%, -----	John S. Brown's Son, New Castle,	6.68	36.06	36.00
1102	EASTERN COTTON OIL COM- PANY, ELIZABETH CITY, N. C. Supreme, -----	D. E. Horn & Company, York,	7.85	39.50	36.00
934	HUMPHREYS-GODWIN CO., MEMPHIS, TENN. Danish Brand, -----	Farmers' Cooperative Un- ion, Wellsboro,	7.30	37.63	36.00
1281	Danish Brand, -----	McQuiston Brothers Co., Meadville,	6.82	41.13	36.00

*Not registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
8.74	6.50	7.45	10.00	3 40	Pressed Cottonseed.	As certified, -----	103
7.59	6.00	8.67	10.00	3 00	Made from pressed cottonseed.	As certified, -----	799
6.18	6.00	10.86	10.00	3 00	Made from pressed cottonseed.	As certified, -----	1065
7.98	6.00	4.73	10.00	3 10	Made from pressed cottonseed.	As certified, -----	356
6.85	6.00	6.71	10.00	2.90	Made from pressed cottonseed.	As certified, -----	1361
7.15	6.00	9.25	10.00	3 25	Made from pressed cottonseed.	As certified, -----	852
6.58	6.00	9.53	10.00	3 25	Made from pressed cottonseed.	As certified, -----	346
8.28	5.50	6.94	10.00	3 00	Made from pressed cottonseed.	As certified, -----	417
7.13	-----	9.59	-----	\$38 74			
6.63	5.50	11.87	14.00	3 10	Cottonseed meal and ground cottonseed hulls mixed.	As certified, -----	113
6.97	5.50	11.09	14.00	3 25	-----	Cottonseed meal and cottonseed hulls.	173
6.31	5.50	13.98	14.00	49 50	Made from upland cottonseed meal and cottonseed hulls.	As certified, -----	1601
6.98	5.50	12.96	14.00	2 65	Made from upland cottonseed.	Cottonseed meal and cottonseed hulls.	1437
5.18	5.50	14.40	14.00	50 50	Made from upland cottonseed meal and cottonseed hulls.	As certified, -----	1647
6.68	5.50	13.79	14.00	2 75	Made from upland cottonseed.	Cottonseed meal and cottonseed hulls.	968
5.53	5.00	13.56	14.00	2 80	-----	Cottonseed meal and cottonseed hulls.	1266
6.96	5.50	15.35	14.00	52 00	Made from cottonseed meal and cottonseed hulls.	As certified, -----	1555
7.53	5.00	14.14	15.00	2 50	Cottonseed meal and cottonseed hulls.	As certified, -----	1196
7.27	5.00	10.20	14.00	2 75	Made from upland cottonseed.	Cottonseed meal and cottonseed hulls.	1102
6.61	5.00	13.07	15.00	2 80	Made from cottonseed meal and cottonseed hulls.	As certified, -----	934
8.37	5.00	7.48	15.00	2 70	Cottonseed meal and cottonseed hulls.	As certified, -----	1281

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
687	Danish Brand, -----	Valley Mills, Inc., Johnstown,	7.93	35.56	36.00
225	Danish Brand, -----	Western Flour Co., Mo-nessen,	7.25	36.83	36.00
1631	L. B. LOVITT & COMPANY, MEMPHIS, TENN. Thirty Six Brand, -----	H. O. Andrews & Sons, McVeytown,	6.47	40.94	36.00
1247	MARIANNA COTTON OIL COM- PANY, MARIANNA, ARK. White Mule Brand 36% Good, -----	Lycoming Mills, Williams- port,	7.46	36.25	36.00
817	White Mule Brand 36% Good, -----	Mauser Mill Company, Allentown,	7.00	34.69	36.00
1282	R. N. NEAL & COMPANY, MEMPHIS, TENN. Triangle Brand, -----	Edinboro Cooperative As- sociation, Edinboro,	7.57	36.13	36.00
1261	A. C. WESTERVELT & CO., MEMPHIS, TENN. Sun Brand, -----	Titusville City Mills, Titusville, Average, -----	8.07 7.33	38.06 36.85	36.00 -----
	LINSEED OIL MEAL, O. P.				
169	AMERICAN LINSEED COMPANY, BUFFALO, N. Y. Alinco Old Process Linseed Oil Meal,	J. B. Anderson's Sons, Shickshinny.	10.15	35.13	35.00
294	Alinco Old Process Linseed Oil Meal,	W. E. Custer, Milton,	9.75	36.19	34.00
196	Alinco Old Process Linseed Oil Meal,	A. B. Davidson, Taren- tum.	9.18	34.44	34.00
353	Alinco Old Process Linseed Oil Meal,	Flory Milling Co., Ban- gor.	9.10	37.44	34.00
86	Alinco Old Process Linseed Oil Meal,	E. H. Keen & Son, Parkesburg.	10.21	34.50	34.00
1252	Alinco Old Process Linseed Oil Meal,	Lycoming Mills, Williams- port.	9.75	32.00	32.00
112	Alinco Old Process Linseed Oil Meal,	E. J. Rogers, Emporium,	10.47	35.88	34.00
339	Alinco Old Process Linseed Oil Meal,	Traders Flour & Feed Co., Stroudsburg.	9.87	35.19	35.00
247	Alinco Old Process Linseed Oil Meal,	The White Milling Co., Bloomsburg.	10.45	36.56	34.00
232	Alinco Old Process Linseed Oil Meal,	J. Allen Williams, Cali- fornia.	8.45	35.00	34.00
	A M E R I C A N M I L L I N G C O., P E O R I A, I L L.				
297	Amco Old Process Linseed Meal and Old Process Screenings Oil Feed.	City Flouring Mills, Inc., Muncy.	9.88	31.19	30.00
482	Amco Old Process Linseed Meal and Old Process Screenings Oil Feed.	The Goldsboro Pure Feed Co., Etters.	10.36	30.75	30.00
920	Amco Old Process Linseed Meal and Old Process Screenings Oil Feed.	Hesperheide & Thomp- son, York.	9.02	32.31	30.00
308	Amco Old Process Linseed Meal and Old Process Screenings Oil Feed.	Hunter & Stuber, Beaver Falls.	9.41	31.88	30.00
	ARCHER DANIELS LINSEED CO., EDGEWATER, N. J.				
1348	Old Process Ground Oil Cake, -----	O. S. Ebersole, Penbrook,	8.44	32.94	31.00
157	Old Process Ground Oil Cake, -----	Elmer Fby, Lititz, -----	9.05	33.75	34.00
947	Old Process Ground Oil Cake, -----	Farmers' Cooperative Union, Knoxville.	8.40	32.13	34.00
354	Old Process Ground Oil Cake, -----	Flory Milling Co., Ban- gor.	7.55	34.75	34.00
1543	Old Process Ground Oil Cake, -----	Furman H. Gyger, Kim- berton,	8.33	34.63	32.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
6.43	5.00	13.57	15.00	3 00	Cottonseed meal and cottonseed hulls.	As certified, -----	687
7.02	5.00	11.98	15.00	2 60	Made from pressed cottonseed.	Cottonseed meal and cottonseed hulls.	225
5.34	5.00	11.84	14.00	2 80	-----	Cottonseed meal and cottonseed hulls.	1631
6.80	5.00	13.20	14.00	3 00	Made from cottonseed.	Cottonseed meal and cottonseed hulls.	1247
5.65	5.00	15.76	14.00	2 75	Cottonseed meal and cottonseed hulls.	As certified, -----	817
7.22	5.00	12.23	14.00	2 70	Cottonseed meal and cottonseed hulls.	As certified, -----	1282
7.62	5.00	12.35	15.00	3 10	Cottonseed meal and cottonseed hulls.	As certified, -----	1261
6.09	-----	12.78	-----	\$55.63			
5.70	5.00	8.71	8.00	3 25	-----	Linseed oil meal, ----	169
6.00	5.00	7.81	8.00	3 25	-----	Linseed oil meal, ----	294
7.86	6.00	8.31	9.00	3 40	-----	Linseed oil meal, ----	196
5.90	5.00	8.19	8.00	3 10	-----	Linseed oil meal, ----	353
5.54	5.00	7.37	8.00	3 00	-----	Linseed oil meal, ----	86
6.74	5.00	8.22	8.00	2 75	-----	Linseed oil meal, ----	1252
5.60	5.00	7.78	9.00	3 25	-----	Linseed oil meal, ----	112
5.74	5.00	7.76	8.00	3 25	-----	Linseed oil meal, ----	333
5.96	5.00	7.96	8.00	3 00	-----	Linseed oil meal, ----	247
6.54	6.00	7.84	9.00	3 50	-----	Linseed oil meal, ----	232
6.21	5.00	9.33	10.00	3 25	-----	Linseed oil meal and screenings oil feed.	297
6.00	5.00	9.97	10.00	3 00	-----	Linseed oil meal and screenings oil feed.	482
6.25	5.00	10.43	10.00	47 00	-----	Linseed oil meal and screenings oil feed.	920
6.50	5.00	8.61	10.00	3 10	-----	Linseed oil meal and screenings oil feed.	308
6.33	5.00	7.80	10.00	2 90	-----	Linseed oil meal, ----	1348
6.73	5.00	8.74	10.00	64 00	-----	Linseed oil meal, ----	157
5.85	5.00	8.57	10.00	3 00	-----	Linseed oil meal, ----	947
7.03	5.00	8.50	10.00	3 10	-----	Linseed oil meal, ----	354
6.58	5.00	8.65	10.00	46 75	-----	Linseed oil meal, ----	1543

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
13	Old Process Ground Oil Cake, -----	Juniata Feed & Flour Co., Tyrone.	10.50	36.06	33.00
1259	Old Process Ground Oil Cake, -----	J. H. Lavery's Sons, Franklin.	8.94	33.19	34.00
1559	Old Process Ground Oil Cake, -----	L. M. Lewis, Indiana, --	8.22	35.63	34.00
1280	Old Process Ground Oil Cake, -----	McQuiston Brothers Co., Meadville.	8.50	31.88	32.00
873	Old Process Ground Oil Cake, -----	Mausdale Roller Mills, Danville.	7.30	32.31	32.00
1371	Old Process Ground Oil Cake, -----	Parker Milling Co., Parkers Landing.	9.64	32.75	31.00
281	Old Process Ground Oil Cake, -----	George B. Phillips, Milton.	9.16	36.06	34.00
105	Old Process Ground Oil Cake, -----	Port Allegany Milling Co., Port Allegany.	8.75	36.13	33.00
1138	Old Process Ground Oil Cake, -----	Red Lion Exchange, Red Lion.	7.82	31.75	32.00
183	WILLIAM O. GOODRICH COMPANY, MILWAUKEE, WIS. Goodrich Pure O. P. Linseed Oil Meal.	Leechburg Flouring Mills, Leechburg.	8.85	35.75	34.00
471	HIRST & BEGLEY LINSEED WORKS, CHICAGO, ILL. Old Process Pure Ground Linseed Cake Meal.	D. H. Engle & Son, Herndon.	9.40	36.69	34.00
1245	Old Process Pure Ground Linseed Cake Meal.	King Feed Co., Williamsport.	9.21	33.81	34.00
1593	Old Process Pure Ground Linseed Cake Meal.	John Lachman Co., Braddock.	8.75	36.33	34.00
439	SPENCER KELLOGG & SONS, INC., BUFFALO, N. Y. Kellogg's Pure Old Process Oil Meal.	Brown & Rea, Atglen, --	8.40	37.25	35.00
100	Kellogg's Pure Old Process Oil Meal.	Emporium Milling Company, Emporium.	10.23	36.19	33.00
1544	Kellogg's Pure Old Process Oil Meal.	Furman H. Gyger, Kimberton.	8.18	32.56	31.00
560	Kellogg's Pure Old Process Oil Meal.	H. J. Klingler & Co., Butler.	7.55	32.06	31.00
745	Kellogg's Pure Old Process Oil Meal.	Oxford Grain & Hay Co., Oxford.	7.80	31.56	31.00
1052	Kellogg's Pure Old Process Oil Meal.	Smith Brothers, Inc., Bradford.	7.27	33.44	31.00
23	Kellogg's Pure Old Process Oil Meal.	Warren City Mills, Warren.	9.05	34.69	35.00
321	Kellogg's Pure Old Process Oil Meal.	J. M. Wyckoff, East Stroudsburg.	8.60	32.88	31.00
1454	JOHN T. LEWIS & BROTHERS COMPANY, PHILADELPHIA, PA. Linseed Cake Meal, -----	Ezrl. Dunwoody Co., Philadelphia.	7.41	32.56	32.00
1005	Linseed Cake Meal, -----	Owings Brothers, York, --	7.60	31.38	31.00
299	THE MANN BROTHERS COMPANY, BUFFALO, N. Y. Pure Old Process Linseed Oil Meal.	City Flouring Mills, Inc., Muncy.	9.70	36.06	35.00
283	Pure Old Process Linseed Oil Meal.	E. Datesman & Son, Milton.	9.35	35.44	35.00
59	Pure Old Process Linseed Oil Meal.	M. C. Dietz & Sons, Mechanicsburg.	10.42	36.63	35.00
755	Pure Old Process Linseed Oil Meal, Argentine Brand.	Bunting Brothers, Oxford.	8.90	31.06	31.00
377	Pure Old Process Linseed Oil Meal, Argentine Brand.	Easton Flour & Feed Co., Easton.	9.87	31.88	31.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.87	5.00	7.40	10.00	3 25	-----	Linseed oil meal, -----	13
5.91	6.00	8.21	9.00	2 75	-----	Linseed oil meal, -----	1279
7.31	5.00	8.21	10.00	2 75	-----	Linseed oil meal, -----	1559
7.35	5.00	7.96	10.00	2 75	-----	Linseed oil meal, -----	1280
7.27	5.00	8.37	10.00	2 75	-----	Linseed oil meal, -----	873
5.27	5.00	8.90	10.00	3 00	-----	Linseed oil meal, -----	1371
6.76	5.00	7.94	10.00	3 25	-----	Linseed oil meal, -----	281
6.97	5.00	7.37	10.00	3 40	-----	Linseed oil meal, -----	105
6.92	5.00	9.24	10.00	2 70	-----	Linseed oil meal, -----	1138
6.79	5.00	7.60	10.00	3 50	-----	Linseed oil meal, -----	183
7.07	6.00	8.10	9.00	3 50	-----	Linseed oil meal, -----	471
6.92	6.00	8.48	9.00	3 50	-----	Linseed oil meal and small amount ground oats.	1245
6.97	6.00	8.15	9.00	3 25	-----	Linseed oil meal, -----	1593
6.06	5.00	7.94	10.00	61 00	-----	Linseed oil meal, -----	439
7.37	5.00	7.55	10.00	3 60	-----	Linseed oil meal, -----	100
5.46	5.00	8.51	10.00	46 75	-----	Linseed oil meal, -----	1544
7.50	5.00	8.35	10.00	2 60	-----	Linseed oil meal, -----	560
6.74	5.00	8.30	10.00	2 85	-----	Linseed oil meal, -----	745
5.80	5.00	8.96	10.00	2 85	-----	Linseed oil meal, -----	1052
9.72	5.00	7.27	10.00	3 05	-----	Linseed oil meal, -----	23
7.14	5.00	7.37	10.00	3 20	-----	Linseed oil meal, -----	321
7.42	5.00	8.47	10.00	2 50	-----	Linseed oil meal, -----	1454
7.11	5.00	9.25	10.00	2 75	-----	Linseed oil meal, -----	1095
6.95	6.00	7.72	10.00	3 25	-----	Linseed oil meal, -----	290
7.36	6.00	7.36	10.00	3 25	-----	Linseed oil meal, -----	283
6.87	6.00	7.37	10.00	3 15	-----	Linseed oil meal, -----	59
8.00	6.00	8.60	10.00	2 90	-----	Linseed oil meal, -----	755
7.30	6.00	8.13	10.00	3 60	-----	Linseed oil meal, -----	577

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
590	Pure Old Process Linseed Oil Meal, Argentine Brand.	Frank Eberly, Shiremans-town.	9.90	33.19	31.00
1276	Pure Old Process Linseed Oil Meal, Argentine Brand.	Johanson & Company, Franklin.	9.98	31.13	31.00
493	Pure Old Process Linseed Oil Meal, Argentine Brand.	O. H. McHahan, Milton.	8.93	31.69	31.00
454	Pure Old Process Linseed Oil Meal, Argentine Brand.	Miller & Bushong, Rohrerstown.	9.70	34.69	31.00
	MIDLAND LINSEED PRODUCTS CO.; MINNEAPOLIS, MINN.				
925	Old Process Ground Linseed Cake,	Farmers Feed Store, Wellsboro.	9.70	31.19	31.00
174	Old Process Ground Linseed Cake,	H. N. Schooley & Son, Luzerne.	9.89	33.31	30.00
	THOMPSON & COMPANY, PITTSBURGH, PA.				
193	O. P. Oil Meal, -----	R. J. Toepfer, Tarentum;	9.25	33.56	30.00
	THE TOLEDO SEED & OIL COMPANY, TOLEDO, OHIO.				
394	Major Brand Old Process Oil Meal,	Bushkill Milling Company, Easton.	10.65	34.00	33.00
1365	Major Brand Old Process Oil Meal,	J. A. Gualt Co., Kittanning.	8.67	37.50	33.00
136	Major Brand Old Process Oil Meal,	The Lancaster County Farmers Supply Co., Inc., Manheim.	10.07	34.50	32.00
15	Major Brand Old Process Oil Meal,	Tyrone Milling Co., Tyrone.	10.56	22.75	53.00
	Average, -----		9.14	33.93	-----
	COCOANUT OIL MEAL.				
	GORGAS-PIERIE MANUFACTURING CO., PHILADELPHIA, PA.				
550	Copra Cake Meal, -----	Wolgemuth & Son, Florin.	8.90	21.38	21.00
	SOY BEAN OIL MEAL.				
	HAVENA OIL COMPANY, WASHINGTON, N. C.				
428	Soy Bean Meal, -----	H. C. Zacharias, Brandts-ville.	8.93	48.44	47.00
	DISTILLERY AND BREWERS BY-PRODUCTS.				
	DISTILLERS' DRIED GRAINS. (Largely from Corn)				
	MAX HOTTELET, MILWAUKEE, WIS.				
144	Hector Distillers' Dried Grains, ----	Ajax Supply Co., Lancaster.	6.50	31.19	30.00
	DISTILLERS' AND YEAST DRIED GRAINS.				
	CLOVER LEAF MILLING CO., BUFFALO, N. Y.				
864	Malt Grains, -----	Haney-Frazier Milling & Elevator Co., Darville.	4.62	30.06	23.00
	DONAHUE-STRATTON COMPANY, MILWAUKEE, WIS.				
60	Higuquality Dried Grains, -----	Mechanicsburg Milling Co., Mechanicsburg.	4.45	22.00	21.00
1206	Onyx Dried Grains, -----	William Fischer's Sons, Pittsburgh.	4.82	21.19	20.00
	Average, -----		4.63	24.42	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
7.31	6.00	8.68	10.00	3 10	-----	Linseed oil meal, ----	590
7.98	6.00	8.27	10.00	3 20	-----	Linseed oil meal, ----	1276
7.39	6.00	7.74	10.00	3 30	-----	Linseed oil meal, ----	493
7.30	6.00	7.70	10.00	3 10	-----	Linseed oil meal, ----	454
7.07	5.00	9.01	9.50	2 60	-----	Linseed oil meal, ----	925
7.30	5.00	8.46	9.50	3 25	-----	Linseed oil meal, ----	174
6.52	5.50	8.92	11.00	3 50	-----	Linseed oil meal, ----	193
6.35	6.00	8.71	10.00	65 00	-----	Linseed oil meal, ----	394
5.56	3.00	8.21	10.00	2 90	-----	Linseed oil meal, ----	1365
6.13	6.00	6.81	10.00	60 00	-----	Linseed oil meal, ----	136
6.66	6.00	8.37	10.00	3 25	-----	Linseed oil meal, ----	15
6.70	-----	8.25	-----	\$61 28			
7.58	6.00	9.58	11.00	2 50	-----	Cocoanut oil meal, ----	550
4.80	5.00	4.86	5.00	3 00	-----	Soy bean oil meal, ---	428
12.61	10.00	12.38	15.00	60 00	-----	Distillers' dried grains largely from corn.	144
5.82	5.20	12.20	12.50	2 25	Dried grains from barley, malt and corn.	As certified, -----	864
8.49	7.00	16.94	18.60	2 24	Corn, barley malt, malt sprouts.	As certified, -----	60
7.77	7.00	16.88	16.50	2 00	Dried grains from corn, barley malt, malt sprouts.	As certified, -----	1206
7.36	-----	15.34	-----	\$2 16			

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
BREWERS' DRIED GRAINS.					
1512	ANTHRACITE BREWING COMPANY, MOUNT CARMEL, PA. Brewers' Dried Grain, -----	Pomona No. 3 Exchange, West Chester.	% 7.44	% 29.25	% 26.44
71	ATLANTIC EXPORT COMPANY, NEW YORK, N. Y. Dried Brewers' Grains, -----	C. C. Hipple & Son, West Chester,	6.33	23.44	25.00
296	M. F. BARINGER, PHILADELPHIA, PA. Dried Brewers' Grains, -----	City Flouring Mills, Inc., Muncy.	7.10	26.00	26.00
1391	FARMERS FEED COMPANY, BUFFALO, N. Y. Bull Brand Dried Brewers' Grains,	Blank & Gottshall Co., Inc., Sunbury.	7.33	24.38	21-25
815	Bull Brand Dried Brewers' Grains,	Flicksville Milling Co., Flicksville.	5.65	25.38	21-25
432	Bull Brand Dried Brewers' Grains,	Miner-Hillard Milling Co., Wilkes-Barre.	4.30	24.06	22.00
490	HAZLETON SYRUP COMPANY, HAZLETON, PA. Dried Brewers' Grain, -----	C. H. McMahan, Milton,	2.79	17.88	18.90
1332	Dried Brewers' Grain, -----	C. P. Matthews & Sons, Inc., Wilkes-Barre.	5.09	20.63	18.90
1452	PENN GRAINS & FEED COMPANY, PHILADELPHIA, PA. Peerless Brand Brewers' Dried Grains,	Ezl. Dunwoody Co., Philadelphia.	5.49	24.56	20.00
179	Peerless Brand Brewers' Dried Grains,	H. N. Schooley & Son, Luzerne.	4.70	24.44	20.00
1522	THE SCHOLL COMPANY, NEWARK, N. J. Dried Brewers' Grains, -----	Kaempfer & Reiter, Glen Moore. Average, -----	4.46 5.51	22.44 23.86	25.00 -----
MALT SPROUTS.					
969	GEORGE J. MEYER MALTING COMPANY, BUFFALO, N. Y. Malt Sprouts, -----	S. D. Rohrbaugh, Mannheim.	7.90	30.56	20.82
MAIZE BY-PRODUCTS.					
CORN GLUTTEN MEAL.					
1079	CORN PRODUCTS REFINING CO., NEW YORK, N. Y. Diamond, -----	D. G. Bamford Milling Co., Midland.	9.75	42.88	40.00
1380	Diamond, -----	Blank & Gottshall Co., Inc., Sunbury.	7.71	47.06	40.00
958	Diamond, -----	New Era Mills, Mansfield. Average, -----	8.57 8.67	47.31 45.75	40.00 -----
CORN GLUTTEN FEED.					
246	AMERICAN MAIZE PRODUCTS COMPANY, NEW YORK, N. Y. Cream of Corn, -----	The White Milling Co., Bloomsburg.	9.10	23.06	23.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
6.75	7.27	12.24	13.03	2 20	-----	Brewers' dried grains.	1512
6.91	6.00	15.13	14.00	50 00	-----	Brewers' dried grains.	71
5.97	6.00	13.47	17.00	2 50	-----	Brewers' dried grains, and small amount whole wheat.	296
5.67	5.3 to 6.3	15.40	12-15	2 50	-----	Brewers' dried grains.	1391
7.11	5.3 to 6.3	15.12	12-15	2 80	-----	Brewers' dried grains.	815
7.74	6.00	16.36	15.00	3 00	-----	Brewers' dried grains, and small amount of rice hulls.	432
7.51	6.00	20.40	20.52	2 50	-----	Brewers' dried grains.	490
6.95	6.00	18.39	20.52	2 45	-----	Brewers' dried grains.	1332
5.31	5.00	14.55	17.00	2 25	-----	Brewers' dried grains.	1452
7.19	5.00	14.93	17.00	2 45	-----	Brewers' dried grains.	179
8.52	5.00	17.40	14.00	2 40	-----	Brewers' dried grains	1522
6.88	-----	15.76	-----	\$50 09			
1.46	1.40	12.19	14.00	2 50	-----	Malt sprouts,	960
2.96	1.00	2.98	4.00	3 00	-----	Corn gluten meal,	1079
1.17	1.00	2.62	4.00	3 40	Corn gluten meal, ---	As certified, -----	1380
1.61	1.00	2.00	4.00	2 85	Corn gluten meal, ---	As certified, -----	958
1.91	-----	2.53	-----	3 08			
2.79	1.50	7.45	8.50	2 75	-----	Corn gluten feed, ---	246

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	CLINTON CORN SYRUP REFINING CO., CLINTON, IOWA.		%	%	%
325	Clinton, -----	J. M. Wyckoff, East Stroudsburg.	9.46	26.25	23.00
	CORN PRODUCTS REFINING CO., NEW YORK, N. Y.				
255	Buffalo, -----	Bloomsburg Flour & Feed Co., Bloomsburg.	8.85	24.75	23.00
440	Buffalo, -----	Brown & Rea, Atglen,	10.69	23.81	23.00
82	Buffalo, -----	Handwork Brothers Coatesville.	8.80	22.75	23.00
175	Buffalo, -----	H. N. Schooley & Son, Luzerne.	8.15	27.19	23.00
1300	Buffalo, -----	Sherman Milling Co., Meadville.	9.09	26.38	23.00
322	Buffalo, -----	J. M. Wyckoff, East Stroudsburg.	9.88	28.31	23.00
	THE HURON MILLING CO., HARBOR BEACH, MICH.				
973	Jenks', -----	J. L. Heisey & Sons, Rheims.	7.83	23.00	22.00
	THE KEEVER STARCH COMPANY, COLUMBUS, OHIO.				
388	Keever, -----	Bushkill Milling Co., Easton.	6.60	19.00	20.00
	PENICK & FORD CO., LTD., CEDAR RAPIDS, IOWA.				
1306	Douglas, -----	The Mandeville Co., Wilkes-Barre.	9.45	27.31	23.00
	A. E. STALEY MANUFACTURING CO., DECATUR, ILL.				
804	Staley's, -----	Charles Beer, Bangor, --	8.10	24.06	23.00
1310	Staley's, -----	Brown & Fassett, Tunkhannock.	9.87	26.25	23.00
352	Staley's, -----	Flory Milling Co., Bangor.	10.05	25.94	23.00
345	Staley's, -----	Kirkhuff & Heller, Stroudsburg.	7.55	27.81	23.00
338	Staley's, -----	Traders Flour & Feed Co., Stroudsburg.	8.75	27.19	23.00
		Average, -----	8.88	25.19	-----
	HOMINY FEED.				
	KELLOGG TOASTED CORN FLAKE COMPANY, BATTLE CREEK, MICH.				
1042	B. C. White, -----	H. O. Ayer, Ulster, ---	7.55	11.81	10.00
981	B. C. White, -----	A. T. Sprankle, DuBois,	8.18	11.75	10.00
	CHARLES A. KRAUSE MILLING CO., MILWAUKEE, WIS.				
414	Badger White, -----	I. W. & H. W. Shugart, Carlisle.	10.65	11.38	10.00
	LOUISVILLE MILLING CO., INC., LOUISVILLE, KY.				
1030	Sonny South, -----	Dayton Milling Co., Towanda.	7.22	12.94	10.00
1527	Sonny South, -----	Kaempfer & Reiter, Glen Moore.	9.34	12.19	10.00
	MINER-HILLARD MILLING CO., WILKES-BARRE, PA.				
491	Choice Steam Cooked, -----	C. H. McMahan, Milton,	6.13	11.50	10.00
	MYSTIC MILLS, SIOUX CITY, IOWA.				
904	Mystic White, -----	J. O. Snively & Sons, Landisville.	10.00	10.94	8.50
1323	Mystic White, -----	C. R. Tyler, Tunkhannock.	9.27	10.75	8.50

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.18	2.00	6.88	8.00	2 80	-----	Corn gluten feed, ----	325
3.21	1.00	7.76	8.50	2 65	Corn gluten feed, ----	As certified, -----	255
1.81	1.00	8.86	8.50	53 00	Corn gluten feed, ----	As certified, -----	440
3.19	1.00	8.91	8.50	2 75	Corn gluten feed, ----	As certified, -----	82
3.23	1.00	7.84	8.50	2 85	Corn gluten feed, ----	As certified, -----	175
2.12	1.00	8.77	8.50	2 70	-----	Corn gluten feed, ----	1300
2.16	1.00	7.51	8.50	2 80	Corn gluten feed, ----	As certified, -----	322
4.88	3.00	7.77	8.00	2 50	Corn starch by-product with corn bran.	As certified, -----	973
3.86	3.00	7.01	8.00	52 00	-----	Corn gluten feed, ----	383
1.50	1.00	7.23	8.00	2 90	-----	Corn gluten feed, ----	1306
2.76	1.00	8.07	8.00	2 80	Corn gluten feed, ----	As certified, -----	804
1.75	1.00	6.60	8.00	2 80	Corn gluten feed, ----	As certified, -----	1310
1.30	1.60	6.45	8.00	2 90	Corn gluten feed, ----	As certified, -----	352
1.55	1.00	6.91	8.00	2 80	Corn gluten feed, ----	As certified, -----	345
1.49	1.00	6.74	8.00	2 90	Corn gluten feed, ----	As certified, -----	338
2.55	-----	7.54	-----	\$55 19			
7.93	6.00	5.11	5.00	2 20	Made from pure white corn.	As certified, -----	1042
6.62	6.00	4.61	5.00	2 50	Pure white corn, ----	As certified, -----	981
6.62	5 00	5.35	5.00	2 10	Made from white corn,	As certified, -----	414
6.87	7.00	6.01	6.00	2 15	-----	Hominy feed, ----	1030
6.61	7.00	5.22	6.00	2 10	-----	Hominy feed, ----	1527
5.38	4.00	4.01	5.00	2 50	-----	Hominy feed, ----	491
6.03	4.00	3.71	5.00	2 10	-----	Hominy feed, ----	904
6.47	4.00	4.10	5.00	2 25	-----	Hominy feed, ----	1323

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	POSTUM CEREAL CO., INC., BATTLE CREEK, MICH.		%	%	%
1049	Burt's, -----	O. F. Potter, Ulster, --	9.12	12.69	10.00
172	Burt's, -----	H. N. Schooley & Son, Luzerne.	8.05	12.38	10.00
	PURITY OATS CO., DAVENPORT, IOWA.				
152	Iowa White, -----	Elmer Eby, Lititz, ----	7.65	10.75	9.00
	THE QUAKER OATS COMPANY, CHICAGO, ILL.				
966	Yellow, -----	S. D. Rohrbaugh, Man- heim.	8.27	11.69	10.50
		Average, -----	8.45	11.73	-----
	CORN BRAN.				
	S. C. BRINSER'S SONS, MIDDLETOWN, PA.				
1345	Corn Bran, -----	S. C. Brinser's Sons, Middletown.	5.34	7.50	-----
	CORN FEED MEAL.				
	THE ALBERT DICKINSON CO., CHICAGO, ILL.				
1169	Corn Feed Meal, -----	Juniata Cash Feed Store, Juniata.	10.35	10.94	-----
	HALES & HUNTER CO., CHICAGO, ILL.				
623	Corn Feed Meal, -----	Keystone Supply Co., Jeannette.	11.67	10.31	8.50
	PHELPS & SIBLEY COMPANY, CUBA, N. Y.				
953	Phelps and Sibley Company Yellow Corn Feed Meal-A.	L. A. & H. H. Cooper, Knoxville.	11.28	10.06	9.00
	THE SOYCO MILLS COMPANY, GREENVILLE, OHIO.				
957	Soyeo, -----	R. W. & M. F. Rose Co., Mansfield.	12.55	9.50	10.00
		Average, -----	11.46	10.20	-----
	WHEAT OFFALS.				
	WHEAT BRAN. (With and without Ground Grain Screenings)				
	ACME-EVANS COMPANY, INDIAN- APOLIS, IND.				
122	Aeme Brand, -----	Vintondale Supply Co., Ltd., Vintondale.	8.48	15.75	15.50
	ALBION MILLING COMPANY, ALBION, PA.				
1466	Pure Wheat Bran, -----	Albion Milling Co., Al- bion.	5.99	15.56	-----
	R. S. ALTMAN, IRWIN, PA.				
303	Wheat Bran, -----	R. S. Altman, Irwin, --	9.12	16.44	-----
	AMES-BURNS CO., JAMESTOWN, N. Y.				
1432	Faney Bran, -----	Schrimper Brothers, Belle Valley.	8.15	17.44	-----
	ATKINSON MILLING COMPANY, MINNEAPOLIS, MINN.				
1500	Atkinson's Wheat Bran with ground screenings not exceeding mill run.	Walton Brothers, Phila- delphia.	5.92	16.00	13.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
7.90	6.00	5.08	5.00	2 25	Made from white corn.	As certified, -----	1049
6.64	6.00	4.48	5 00	2 20	Made from white corn,	As certified, -----	172
8.08	5.00	4.30	7.00	41 00	-----	Hominy feed, -----	152
5.17	5.00	4.95	6.00	2 26	Yellow hominy feed, ----	As certified, -----	966
6.69	-----	4.71	-----	\$41 33			
2.66	-----	10.10	-----	1 80	-----	Corn bran, -----	1345
4.40	-----	2.80	-----	2 40	-----	Corn feed meal, -----	1169
4.42	2.50	3.30	5.00	2 25	By-products made from corn.	As certified, -----	623
3.34	3.50	2.49	2.50	2 10	Corn ground and siftings from cracked corn.	As certified, -----	953
2.89	2.50	1.39	5.00	2 15	-----	Corn feed meal, -----	957
3.76	-----	2.49	-----	\$2 23			
4.93	4.50	8.65	10.00	1 90	Wheat bran and not exceeding mill run ground cleaned wheat screenings.	As certified, -----	122
5.77	-----	10.76	-----	1 85	-----	Wheat bran, -----	1466
3.92	-----	8.01	-----	1 85	-----	Wheat bran, -----	303
3.72	-----	10.80	-----	1 85	-----	Wheat bran, -----	1432
5.47	4.00	10.91	13.00	1 80	-----	Wheat bran with mill run ground screenings.	1500

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1158	ATLAS FLOUR MILLS, MILWAUKEE, WIS. Atlas Pure Wheat Bran, -----	Klepser Brothers, Altoona.	8.54	17.56	15.00
1251	BALDWIN FLOUR MILLS CO., MINNEAPOLIS, MINN. Wheat Bran with not exceeding Mill Run of Ground Screenings.	Lyeonimg Mills, Williamsport.	8.70	15.69	13.00
129	BARBER MILLING COMPANY, MINNEAPOLIS, MINN. Pure Wheat Bran Flakes, -----	Wm. J. Syberts, Nanty-Glo.	8.70	14.94	15.10
684	Pure Wheat Bran Flakes, -----	Valley Mills, Inc., Johnstown.	7.55	15.63	14.50
1436	BERNET, CRAFT & KAUFFMAN MILLING CO., ST. LOUIS, MO. Wheat Bran with screenings not exceeding Mill Run.	P. M. Nelson & Son, Erie.	7.77	15.75	14.50
1405	BIG DIAMOND MILLS CO., MINNEAPOLIS, MINN. Big Diamond Wheat Bran with Ground Screenings not exceeding Mill Run.	Shamokin Milling Co., Shamokin.	8.20	15.31	14.50
259	Big Diamond Wheat Bran with Ground Screenings not exceeding Mill Run.	Winburne Milling Company, Winburne.	8.41	14.00	14.50
1571	BIG RUN MILLING CO., BIG RUN, PA. Wheat Bran, -----	Big Run Milling Co., Big Run.	7.46	16.94	-----
939	THE BIRKETT MILLS, PENN YAN, N. Y. Wheat Bran with Ground Screenings not exceeding Mill Run.	H. Z. Pride & Son, Westfield.	9.17	15.94	13.50
1622	BLAIN ROLLER MILLS, BLAIN, PA. Wheat Bran, -----	Blain Roller Mills, Blain.	6.86	16.19	-----
1301	THE BLAKE MILLING CO., EDWARDSVILLE, ILL. Extra Coarse Wheat Bran with Ground Screenings not exceeding Mill Run.	H. C. Lampman Feed Co., Meadville.	7.48	16.44	15.50
1076	Extra Coarse Wheat Bran with Ground Screenings not exceeding Mill Run.	McDonald Milling Co., McDonald.	7.07	16.38	15.50
1390	BLANK & GOTTSHALL CO., INC., SUNBURY, PA. Wheat Bran, -----	Blank & Gottshall Co., Sunbury.	8.04	15.88	14.00
1225	Wheat Bran, -----	F. B. Kern, Catawissa.	6.79	16.81	14.00
1022	BOOKWALTER & SIMPSON, CORSICA, PA. Choeie Bran, -----	Bookwalter & Simpson, Corsica.	8.10	15.13	-----
1443	W. E. BRIGGS, WATERFORD, PA. Pure Wheat Bran, -----	W. E. Briggs, Waterford.	8.20	16.75	-----
1642	BURNT CABIN ROLLER MILLS, BURNT CABIN, PA. Wheat Bran, -----	Burnt Cabin Roller Mills, Burnt Cabin.	8.16	16.13	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.56	4.50	9.33	10.00	2 50	Pure wheat bran.	As certified, -----	1158
5.86	4.00	10.90	12.00	1 90	-----	Wheat bran with mill run ground screenings.	1251
5.76	4.40	10.18	11.60	1 85	-----	Wheat bran, -----	129
6.27	4.00	9.60	11.60	2 10	-----	Wheat bran, -----	684
4.00	4.00	9.85	9.50	1 85	-----	Wheat bran with mill run ground screenings.	1436
4.91	5.00	10.66	10.00	2 10	-----	Wheat bran with mill run ground screenings.	1405
5.33	5.00	10.24	11.50	2 00	-----	Wheat bran with mill run ground screenings.	259
4.13	-----	7.43	-----	2 00	-----	Wheat bran and small amount buckwheat hulls.	1571
4.36	3.50	8.71	10.00	2 50	Soft winter wheat.	Wheat bran with mill run ground screenings.	939
3.76	-----	9.11	-----	2.00	-----	Wheat bran and small amount ground grain screenings.	1622
4.05	4.00	10.25	11.00	1 80	-----	Wheat bran with mill run ground screenings.	1301
6.15	4.00	10.23	11.00	1 75	-----	Wheat bran with mill run ground screenings.	1076
3.95	3.50	9.09	7.50	2 00	-----	Wheat bran and small amount ground grain screenings.	1390
4.65	3.50	9.68	7.50	2 00	-----	Wheat bran, -----	1225
4.09	-----	8.75	-----	2 00	-----	Wheat bran, -----	1022
3.22	-----	7.11	-----	1 90	-----	Wheat bran, -----	1443
4.37	-----	9.08	-----	2 00	-----	Wheat bran, -----	1642

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1012	CALLENSBURG ROLLER MILLS, CALLENSBURG, PA. Wheat Bran, -----	Callensburg Roller Mills, Callensburg	8.48	13.44	-----
1537	C. A. CLABAUGH, EVERETT, PA. *Pure Wheat Bran, -----	C. A. Clabaugh, Ever- ett.	7.76	13.44	-----
1020	CLARION FLOUR MILLS, CLAR- ION, PA. Fresh Ground Choice Bran, -----	Clarion Flour Mills, Clarion.	8.28	15.50	-----
1108	COLUMBIA MILLING CO., COL- UMBIA, PA. Winter Wheat Bran, -----	Frey Brothers, Wrights- ville.	8.69	15.50	13.00
594	COMMANDER MILL CO., MINNE- APOLIS, MINN. Commander Wheat Bran with Ground Screenings not exceeding Mill Run.	Frank Eberly, Shiremans- town.	8.75	13.94	14.50
887	Commander Wheat Bran with Ground Screenings not exceeding Mill Run.	Farmers' Exchange, In- diana.	8.20	13.31	14.50
1273	Commander Wheat Bran with Ground Screenings not exceeding Mill Run.	Johnson & Company, Franklin.	8.51	15.81	14.50
1291	CONNEAUT LAKE ROLLER MILLS, CONNEAUT LAKE, PA. Pure Wheat Bran, -----	Conneaut Lake Roller Mills, Conneaut Lake.	8.40	14.88	15.00
1279	THE CONSOLIDATED FLOUR MILLS CO., HUTCHINSON, KANSAS. Wheat Bran and Screenings, -----	McQuiston Brothers Co., Meadville.	7.79	15.63	14.50
1591	THE GRAIGHEAD FLOUR COM- PANY WILKINSBURG, PA. Craco Winter Wheat Bran, -----	Braddock Feed & Supply Co., Braddock.	8.42	15.63	16.25
1207	Craco Winter Wheat Bran, -----	C. Kellner & Son, Pitts- burgh.	7.49	16.25	-----
858	DANVILLE MILLING CO., DAN- VILLE, PA. Wheat Bran, -----	Danville Milling Co., Dan- ville.	7.50	15.81	14.00
772	D. W. DIETRICH & COMPANY, PHILADELPHIA, PA. Wheat Bran (May Contain Mill Run Screenings).	Yerkes Brothers, Phila- delpha.	8.45	16.88	14.00
195	DREYER COMMISSION COMPANY, ST. LOUIS, MO. Wheat Bran with ground Screenings not exceeding Mill Run.	R. J. Toepfer, Tarentum,	7.50	16.38	14.00
508	G. A. DUFF, CHATHAM RUN PA. Bran, -----	G. A. Duff, Chatham Run.	8.35	15.19	-----
1098	DULUTH-UNIVERSAL MILLING CO., DULUTH, MINN. Wheat Bran with ground Screenings not exceeding Mill Run.	Owings Brothers, York,	7.50	14.69	13.80
280	Wheat Bran with Ground Screenings not exceeding Mill Run.	George B. Phillips, Mil- ton.	8.32	15.50	13.80

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.17		8.31		1 70	-----	Wheat bran, -----	1012
4.16		7.56		2 00	-----	Wheat bran, -----	1537
4.39		8.10		2 00	-----	Wheat bran, -----	1020
4.16	3.00	9.07	10.00	1 80	-----	Wheat Bran, -----	1108
5.72	5.00	12.16	10.90	2 00	-----	Wheat bran with mill run ground screenings.	594
5.50	5.00	11.92	10.00	1 90	-----	Wheat bran with mill run ground screenings.	887
5.19	5.00	10.80	10.00	2 00	-----	Wheat bran with mill run ground screenings.	1273
3.95	4.00	9.91	10.00	1 90	-----	Wheat bran, -----	1291
3.91	3.50	10.54	11.00	1 85	Wheat bran and not exceeding 8% Wheat screenings.	As certified, -----	1279
3.33	4.00	6.25	7.25	2 00	-----	Wheat bran, -----	1591
3.90		6.56			-----	Wheat bran, -----	1207
4.21	4.00	8.24	9.00	2 00	-----	Wheat bran, -----	858
4.77	4.00	9.53	11.00	2 20	-----	Wheat bran, -----	772
4.43	3.50	9.98	10.00	1 90	-----	Wheat bran with mill run ground screenings.	195
4.27		8.05		1 90	-----	Wheat bran, -----	508
7.27	4.10	11.75	12.70	1 75	-----	Wheat bran with mill run ground screenings.	1098
6.33	4.10	9.65	12.70	2 10	-----	Wheat bran with mill run ground screenings.	289

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	S. V. DUNKELBERGER, SHERMANSDALE, PA.		%	%	%
1619	Wheat Bran, -----	S. V. Dunkelberger, Alinda.	7.09	18.06	-----
	EAGLE ROLLER MILL CO., NEW ULM, MINN.				
1222	Wheat Bran with Ground Screenings not exceeding Mill Run.	R. R. Ikeler, Bloomsburg.	7.77	15.81	14.00
1214	Wheat Bran with Ground Screenings not exceeding Mill Run.	John Williams' Sons, Pittsburgh.	7.83	15.50	14.60
	B. A. ECKHART MILLING CO., CHICAGO, ILL.				
5	Wheat Bran with Re-cleaned Ground Wheat Screenings not to exceed Mill Run.	Adler Brothers, Altoona.	9.06	16.31	14.00
479	Wheat Bran with Re-cleaned Ground Wheat Screenings not to exceed Mill Run.	H. A. Fishburn, Penbrook.	8.65	16.31	14.00
1150	Wheat Bran with Re-cleaned Ground Wheat Screenings not to exceed Mill Run.	George Hull & Sons, Hanover.	9.00	15.63	14.00
1211	Wheat Bran with Re-cleaned Ground Wheat Screenings not to exceed Mill Run.	Johnson & Smith, Wilkingsburg.	7.26	16.13	14.00
	ELECTRIC MILLING CO., EVERETT, PA.				
1335	Pure Wheat Bran, -----	Electric Milling Co., Everett.	7.01	16.25	14.00
	EMPIRE MILLING COMPANY, MINNEAPOLIS, MINN.				
1073	Pure Wheat Bran, -----	Denny & Allison, Hickory.	7.84	14.81	14.50
743	Pure Wheat Bran, -----	Oxford Grain & Hay Co., Oxford.	6.95	15.69	15.00
	EVERETT, AUGHENBAUGH & CO., WASECA, MINN.				
862	E-A Co. Pure Wheat Bran, -----	Danville Milling Co., Danville.	7.85	16.50	14.50
	J. K. EVERHART, NEWPORT, PA.				
1613	Wheat Bran, -----	J. K. Everhart, Newport.	8.04	16.50	-----
	J. BOYD EWING, ORBISONIA, PA.				
1637	Pure Coarse Wheat Bran, -----	J. Boyd Ewing, Orbisonia.	7.15	17.50	14.00
	THE FAIRCHILD MILLING CO., CLEVELAND, OHIO.				
1374	Wheat Bran with Ground Screenings not exceeding Mill Run.	William Fairlie, East Brady.	8.01	16.75	14.00
1186	Wheat Bran with Ground Screenings not exceeding Mill Run.	J. M. Porter, Sharon, --	6.80	15.63	14.00
	FEDERAL MILL & ELEVATOR CO., INC., LOCKPORT, N. Y.				
241	Lucky Hardy Wheat Bran with Ground Screenings not exceeding Mill Run.	H. L. Garrison & Bro., Berwick.	7.40	16.44	15.00
1157	Lucky Hard Wheat Bran with Ground Screenings not exceeding Mill Run.	William L. Mummert Co., Hanover.	7.80	15.50	15.00
	THE GOERZ FLOUR MILLS, INC., NEWTON, KANSAS.				
1096	American Ace Pure Wheat Bran, ----	Owings Brothers, York.	7.30	17.19	14.50

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.61		8.65		1 90	-----	Wheat bran, -----	1619
5.61	4.00	10.85	12.00	2 00	-----	Wheat bran with mill run ground screenings.	1222
5.87	4.00	9.94	12.00	2 00	-----	Wheat bran with mill run ground screenings.	1214
5.17	4.00	9.36	11.00	2 00	-----	Wheat bran with mill run ground screenings.	5
4.96	4.00	10.18	11.00	2.00	-----	Wheat bran with mill run ground screenings.	479
4.70	4.00	10.37	11.00	1 75	-----	Wheat bran with mill run ground screenings.	1150
5.23	4.00	9.66	11.00	2 25	-----	Wheat bran with mill run ground screenings.	1211
4.29	4.00	10.29	10.00	2 25	-----	Wheat bran, -----	1535
4.91	5.00	10.03	10.00	1 90	-----	Wheat bran, -----	1073
5.70	5.00	11.13	10.70	2 00	-----	Wheat bran, -----	1143
5.01	4.00	10.75	11.00	2 00	-----	Wheat bran, -----	862
3.46		7.32		2 00	-----	Wheat bran, -----	1613
4.76	3.00	8.52	9.00	2 20	-----	Wheat bran, -----	1637
5.07	4.50	8.49	12.00	2 15	-----	Wheat bran with mill run ground screenings.	1374
4.72	4.50	9.61	12.00	2 10	-----	Wheat bran with mill run ground screenings.	1186
5.66	4.00	9.77	12.00	1 90	-----	Wheat bran with mill run ground screenings.	241
5.35	4.00	11.22	12.00	1 75	-----	Wheat bran with mill run ground screenings.	1157
4.33	3.50	10.20	11.00	1 30	-----	Wheat bran, -----	1096

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1283	THE GRAFTON FLOUR MILLING & GRAIN ELEVATOR CO., GRAFTON, OHIO. Grafton Wheat Bran with Ground Screenings not exceeding Mill Run.	Edinboro Cooperative Association, Edinboro.	8.43	16.88	15.00
870	HANEY-FRAZIER MILLING & ELEVATOR CO., DANVILLE, PA. Pure Wheat Bran, -----	Haney-Frazier Milling & Elevator Co., Danville.	3.10	15.25	-----
1425	HANNIBAL MILLING COMPANY, HANNIBAL, MO. Empire Soft Wheat Bran with Ground Screenings not exceeding Mill Run.	Nickel Plate Flour Mills, Erie.	8.01	15.19	13.50
1449	HECKER-JONES-JEWELL MILLING COMPANY, NEW YORK, N. Y. Choice Wheat Bran with Mill Run of Ground Screenings.	Dunwoody Co., Philadelphia.	7.41	13.38	13.00
109	Choice Wheat Bran with Mill Run of Ground Screenings.	Eulalia Milling Company, Inc., Coudersport.	8.38	14.56	13.50
1057	Choice Wheat Bran with Mill Run of Ground Screenings.	F. A. Green, Smethport.	8.59	14.59	13.00
983	Choice Wheat Bran with Mill Run of Ground Screenings.	A. T. Sprinkle, DuBois.	8.20	14.98	13.00
1644	C. J. HESS, SHADE GAP, PA. Wheat Bran, -----	C. J. Hess, Shade Gap.	8.34	16.19	-----
1563	HETRICK, WILSON & CO., INDIANA, PA. Pure Wheat Bran, -----	Hetrick, Wilson & Co., Indiana.	7.19	16.06	-----
1535	HIGHSPIRE FLOUR MILLS, INC., HIGHSPIRE, PA. Pure Wheat Bran, -----	Highspire Flour Mills, Inc., Highspire.	8.74	17.06	16.00
892	HOFFER & GARMAN, INC., HARRISBURG, PA. Pure Wheat Bran, -----	Hoffer & Garman, Inc., Harrisburg.	7.67	16.13	14.50
1337	Pure Wheat Bran, -----	J. B. Myers, Middletown.	8.14	17.19	14.50
295	HORNEL MILLING CO., AUSTIN, MINN. Hornel's Red Seal Pure Bran, -----	City Flouring Mills, Inc., Muncy.	8.43	14.75	14.00
1220	R. R. IKLER, BLOOMSBURG, PA. Pure Wheat Bran, -----	R. R. Ikeler, Bloomsburg.	7.16	14.75	10.00
227	INTERNATIONAL MILLING CO., MINNEAPOLIS, MINN. Blackhawk Pure Wheat Bran, -----	Fayette Feed Co., Fayette City.	7.50	15.69	15.50
1278	Blackhawk Pure Wheat Bran, -----	Riverside Mills, Oil City.	8.41	15.63	15.50
613	KEHLOR FLOUR MILLS CO., ST. LOUIS, MO. Palace Wheat Bran with Mill Run Ground Wheat Screenings not exceeding 8%.	King Brothers, Uniontown.	4.12	17.00	14.50
1269	Palace Wheat Bran with Mill Run Ground Wheat Screenings not exceeding 8%.	Maek Brothers, Titusville.	9.02	15.81	14.50

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.69	4.00	9.29	12.00	2 00	Wheat bran with ground screenings not exceeding mill run.	As certified, -----	1283
5.08	-----	11.17	-----	2 00	-----	Wheat bran, -----	870
3.68	3.00	8.76	10.00	1 85	-----	Wheat bran with mill run ground screenings.	1425
5.17	3.50	10.70	14.00	1 85	Made from pure hard wheat.	Wheat bran with mill run ground screenings.	1449
5.62	3.00	11.14	14.00	1 80	-----	Wheat bran with mill run ground screenings.	109
5.26	3.25	11.45	14.00	1 70	Made from wheat, ----	Wheat bran with mill run ground screenings.	1057
5.50	3.25	11.42	14.00	2 00	Made from wheat, ----	Wheat bran with mill run ground screenings.	982
3.75	-----	8.42	-----	2 00	-----	Wheat bran, -----	1644
4.14	-----	9.71	-----	2 00	-----	Wheat bran, -----	1563
3.80	4.00	8.40	9.00	1 85	Wheat bran with mill run of screenings.	As certified, -----	1335
4.56	5.00	8.22	9.00	38 00	-----	Wheat bran, -----	892
4.60	5.00	8.79	9.00	2 10	-----	Wheat bran, -----	1357
5.98	3.70	11.11	16.20	2 00	-----	Wheat bran, -----	295
4.49	4.00	9.83	8.00	2 00	-----	Wheat bran, -----	1220
5.70	3.20	9.61	12.00	1 75	-----	Wheat bran, -----	227
4.70	3.20	10.53	12.00	2 00	-----	Wheat bran, -----	1278
4.98	4.00	9.45	10.00	2 10	-----	Wheat bran with mill run ground screenings.	613
4.20	4.00	9.26	10.00	2 10	-----	Wheat bran with mill run ground screenings.	1269

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
885	H. A. KING & SON, BRICK-CHURCH, PA. Wheat Bran, -----	H. A. King & Son, Brick-church.	9.11	15.69	-----
1188	M. D. KING MILLING CO., PITTSFIELD, ILL. King Pure Soft Wheat Bran, -----	Boyd Milling Co., Sharon,	7.45	16.25	14.00
768	KING MIDAS MILLING CO., MINNEAPOLIS, MINN. Clover Leaf Pure Wheat Bran, -----	Mackey & Yerkes, Oxford,	7.60	16.44	14.50
1060	THE KINGMAN MILLS, KINGMAN, KANSAS. Wheat Bran and Wheat Screenings not exceeding 8% of Screenings.	H. A. Spencer & Co., East Bradford.	7.64	16.75	14.50
907	LARABEE FLOUR MILLS CORPORATION, KANSAS CITY, MO. Wheat bran and Wheat Screenings not to exceed mill run or 8%.	J. O. Snavelly & Sons, Landisville.	7.85	18.13	15.00
797	THE H. D. LEE FLOUR MILLS CO., SALINA, KANSAS. Wheat Bran and Ground Wheat Screenings.	Cupp Grocery Co., Somerset.	7.45	16.69	14.50
877	LIGONIER FLOUR MILLS, LIGONIER, PA. Wheat Bran, -----	Ligonier Flour Mills, Ligonier.	9.17	15.50	-----
695	H. J. LOHR, DAVIDSVILLE, PA. Wheat Bran, -----	H. J. Lohr, Davidsville,	8.90	14.56	-----
1529	HE. H. LYSINGER & SON, BEDFORD, PA. Wheat Bran, -----	H. H. Lysinger & Son, Bedford.	9.10	16.56	-----
369	MAPLE LEAF MILLING COMPANY, LTD., TORONTO, CANADA. Wheat Bran, -----	Easton Flour & Feed Co., Easton.	7.70	17.00	15.00
847	MARION CENTER MILLING CO., MARION CENTER, PA. Wheat Bran, -----	Marion Center Milling Co., Marion Center.	7.65	17.38	-----
1610	MARKELSVILLE ROLLER MILLS, MARKELSVILLE, PA. Wheat Bran, -----	Markelsville Roller Mills, Markelsville.	7.77	16.88	-----
784	MARSHALL FLOUR MILLS CO., MARSHALL, MINN. Wheat Bran with Ground Screenings not exceeding Mill Run.	John G. Emert, Somerset.	8.17	16.00	13.50
1416	MAUSER MILL COMPANY, TREICHLERS, PA. Wheat Bran with Ground Screenings not exceeding Mill Run.	Hex Milling Co., Shamokin.	6.69	16.69	14.00
818	MAUSER MILL COMPANY, LAURY'S STATION, PA. Wheat Bran with Ground Screenings not exceeding Mill Run.	Mauser Mill Company, Allentown.	9.05	16.56	14.00
1605	R. A. MCCLURE, NEW BLOOMFIELD, PA. Wheat Bran, -----	R. A. McClure, New Bloomfield.	8.31	17.81	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.68	-----	6.94	-----	2 20	-----	Wheat bran, -----	885
4.02	2.00	9.49	12.00	1 90	-----	Wheat bran, -----	1183
5.85	3.50	9.95	12.00	2 10	-----	Wheat bran, -----	768
4.33	3.50	9.75	11.00	2 15	-----	Wheat bran and ground screenings.	1060
4.71	3.50	9.33	10.00	1 90	-----	Wheat bran and mill run ground screenings.	907
4.75	3 50	10.70	11.00	2 00	Wheat bran and ground wheat screenings not to exceed 8%.	As certified, -----	797
4.25	-----	8.69	-----	2 00	-----	Wheat bran, -----	877
5.49	-----	7.50	-----	2 10	-----	Wheat bran and small amount ground grain screenings.	695
4.24	-----	9.61	-----	2 10	-----	Wheat bran, -----	1529
6.26	4.50	10.08	11.00	2 00	-----	Wheat bran, -----	369
5.78	-----	10.50	-----	2 00	-----	Wheat bran, -----	847
4.06	-----	7.52	-----	2 00	-----	Wheat bran, -----	1610
6.19	4.50	10.40	11.00	2 00	-----	Wheat bran with mill run ground screenings.	784
5.20	5.00	9.50	9.00	2 10	-----	Wheat bran with mill run ground screenings.	1416
5.81	5.00	9.50	9.00	34 00	-----	Wheat bran with mill run ground screenings.	818
4.42	-----	7.02	-----	1 80	-----	Wheat bran and small amount ground grain screenings.	1605

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
678	WILLIAM MCKEAGE, CHERRY TREE, PA. Wheat Bran, -----	William McKeage, Cherry Tree.	8.90	15.63	-----
604	MECHANICSBURG MILLING CO., INC., MECHANICSBURG, PA. Winter Wheat Bran, -----	Mechanicsburg Milling Co., Inc., Mechanicsburg.	7.50	15.38	-----
1212	MENNEL MILLING COMPANY TOLEDO, OHIO. Mennel's Fancy Bran, -----	C. J. Clealand, Pittsburgh.	8.26	16.69	15.00
700	Mennel's Fancy Bran, -----	J. H. Hershberger & Son, Johnstown.	7.65	14.69	15.00
1135	Mennel's Fancy Bran, -----	Red Lion Exchange, Red Lion.	7.00	16.19	15.00
200	Mennel's Fancy Bran, -----	John E. Ross, Etna, ---	7.37	15.00	15.00
1608	MILFORD FLOURING MILLS, WILA, PA. Wheat Bran, -----	Milford Flouring Mills Wila.	7.68	17.38	-----
880	J. HARVEY MILLER, LIGONIER, PA. Wheat Bran, -----	J. Harvey Miller, Ligonier.	7.72	14.94	-----
510	MINNEAPOLIS MILLING CO., MINNEAPOLIS, MINN. Pure Wheat Bran, -----	E. E. Wentz, Lock Haven.	7.81	15.06	15.00
987	MITCHELL MILLING CO., CLEARFIELD, PA. Pure Wheat Bran, -----	Mitchell Milling Co., Clearfield.	8.99	15.63	-----
1068	MOFFATT FLOUR MILLS, BUFFALO, N. Y. Red Jacket Wheat Bran, -----	C. L. Douglass, Bradford.	8.95	18.00	15.00
1621	MOOSE & JUNKIN, CISNA RUN, PA. Wheat Bran, -----	Moose & Junkin, Cisna Run.	7.02	17.13	-----
1200	NEW CASTLE MILLING CO., NEW CASTLE, PA. Wheat Bran, -----	New Castle Milling Co., New Castle.	7.76	15.38	-----
1602	NEWPORT MILLS, NEWPORT PA. Wheat Bran, -----	Newport Mills, Newport,	8.80	15.88	-----
997	NIAGARA FALLS MILLING CO., NIAGARA FALLS, N. Y. Niagara Choice Wheat Bran, -----	DuBois Milling Co., DuBois.	6.99	16.94	15.00
63	THE NORTHWESTERN CONSOLIDATED MILLING CO., MINNEAPOLIS, MINN. Pure Wheat Bran, -----	C. C. Hipple & Son, West Chester.	7.76	15.19	13.00
618	Pure Wheat Bran, -----	Hudson & Kuhns, Greensburg.	7.05	15.44	13.00
1308	Pure Wheat Bran, -----	The Mandeville Co., Wilkes-Barre.	7.87	16.06	13.00
766	Pure Wheat Bran, -----	H. P. Passmore & Brother, Oxford.	6.23	16.69	13.00
55	Pure Wheat Bran, -----	Paxton Flour & Feed Co., Carlisle.	8.58	15.94	13.00
1026	NORTHWESTERN MILLING CO., MINNEAPOLIS, MINN. Pure Wheat Bran, -----	H. W. Oberlin, Rochester Mills.	7.75	15.12	14.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.18	-----	8.75	-----	2 00	-----	Wheat bran, -----	678
4.49	-----	9.75	-----	2 00	-----	Wheat bran, -----	604
4.30	4.00	9.85	9.00	2 15	-----	Wheat bran, -----	1212
4.79	4.00	11.25	9.50	2.15	-----	Wheat bran, -----	700
5.85	4.00	10.70	9.50	1 75	-----	Wheat bran, -----	1135
4.65	4.00	10.75	9.50	1 75	-----	Wheat bran, -----	200
3.74	-----	7.49	-----	2 00	-----	Wheat bran, -----	1608
3.90	-----	7.56	-----	2 00	-----	Wheat bran, -----	880
5.76	5.00	11.16	10.70	2 25	-----	Wheat bran, -----	510
4.22	-----	9.46	-----	2 25	-----	Wheat bran, -----	987
5.69	4.00	9.62	13.00	2 00	-----	Wheat bran, -----	1068
3.49	-----	8.81	-----	1 90	-----	Wheat bran, -----	1621
4.24	-----	7.12	-----	2 20	-----	Wheat bran, -----	1200
4.01	-----	8.78	-----	1 90	-----	Wheat bran, -----	1602
5.28	3.50	9.57	8.00	2 05	-----	Wheat bran, -----	997
6.45	4.00	10.24	13.00	38 00	-----	Wheat bran, -----	63
6.32	4.00	10.45	13.00	2 00	-----	Wheat bran, -----	618
5.54	4.00	10.95	13.00	2 15	-----	Wheat bran, -----	1308
6.41	4.00	10.08	13.00	2 00	-----	Wheat bran, -----	766
5.70	4.00	9.98	13.00	1 75	-----	Wheat bran, -----	55
5.67	5.00	10.05	11.00	2 00	-----	Wheat bran, -----	1026

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	OMAHA FLOUR MILLS CO., OMAHA, NEBR.		%	%	%
57	Omar Pure Wheat Bran. -----	M. C. Dietz & Sons, Mechanicsburg.	8.00	16.56	14.50
616	F. V. PERRY, SCOTTTDALE, PA. Winter Wheat Bran, -----	F. V. Perry, Scottdale.	7.40	15.06	-----
952	PHELPS & SIBLEY COMPANY, CUBA, N. Y. Phelps and Sibley Company Fancy Wheat Bran with Ground Screenings not exceeding Mill Run.	L. A. & H. H. Cooper, Knoxville.	7.95	15.25	15.00
1087	PHOENIX FLOUR MILLS, EVANSVILLE, IND. Wheat Bran, -----	W. W. McCullough, West Bridgewater.	8.57	14.88	-----
1254	PILLSBURY FLOUR MILLS CO., MINNEAPOLIS, MINN. Pillsbury's Hard Wheat Bran and Screenings.	Lycoming Mills, Williams- port.	9.15	15.69	14.00
674	Pillsbury's Hard Wheat Bran and Screenings.	Star Milling Co., Clymer.	7.65	14.75	14.00
1422	I. J. PIZOR & SON, MERCER, PA. Wheat Bran, -----	I. J. Pizor & Son, Mercer.	7.63	15.44	-----
1589	GEORGE P. PLANT MILLING CO., ST. LOUIS, MO. Wheat Bran with Wheat Screenings not exceeding Mill Run.	Braddock Feed & Supply Co., Braddock.	8.35	15.94	15.00
293	Wheat Bran with Wheat Screenings not exceeding Mill Run.	W. E. Custer, Milton, --	7.18	14.83	15.00
1364	Wheat Bran with Wheat Screenings not exceeding Mill Run.	J. A. Gault Co., Kit- tanning.	7.61	17.44	15.00
1167	Wheat Bran with Wheat Screenings not exceeding Mill Run.	Webb Brothers, Altoona.	6.44	16.50	15.00
327	POWELL MILLING COMPANY, DEPERE, WIS. Coarse Bran with Ground screen- ings not exceeding Mill Run.	J. M. Wyckoff, East Stroudsburg.	8.60	14.50	13.05
1450	QUAKER CITY FLOUR MILLS CO., PHILADELPHIA, PA. Quaker City Flour Mills Co. Bran.	Ezr. Dunwoody Co., Philadelphia.	7.81	15.44	13.00
1139	RED LION MILLING COMPANY, RED LION, PA. Pure Wheat Bran, -----	Red Lion Milling Com- pany, Red Lion.	7.65	17.57	-----
1277	RED WING MILLING COMPANY, RED WING, MINN. Red Wing Special Wheat Bran with Ground Screenings not exceeding Mill Run.	Pollock Flour & Feed Co., Ford City.	7.05	17.88	13.50
488	GEO. L. REED MILLING CO., INC., BROOKVILLE, PA. Fresh Ground Bran, -----	Geo. L. Reed Milling Co., Inc., Brookville.	7.15	15.00	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.99	3.50	8.97	11.00	1 80	-----	Wheat bran, -----	57
4.28	-----	8.76	-----	2 20	-----	Wheat bran and small amount ground screenings.	616
5.16	4.00	9.23	10.00	1 85	-----	Wheat bran with mill run ground screenings.	952
5.56	-----	12.03	-----	2 00	-----	Wheat bran and small amount ground screenings.	1087
5.91	4.00	10.79	12.00	1 90	Hard wheat bran and ground cleaned wheat screenings not exceeding mill run.	As certified, -----	1254
6.48	4.00	11.18	12.00	2 00	Hard wheat bran and ground cleaned wheat screenings not exceeding mill run.	As certified, -----	674
4.95	-----	9.01	-----	2 00	-----	Wheat bran and small amount ground grain screenings.	1422
3.11	3.00	10.06	11.00	2 00	-----	Wheat bran with mill run ground screenings.	1589
4.70	3.00	11.18	11.00	2 00	-----	Wheat bran with mill run ground screenings.	233
4.40	3.00	9.67	11.00	1 85	-----	Wheat bran with mill run ground screenings.	1364
3.44	3.00	9.23	11.00	2 00	-----	Wheat bran with mill run ground screenings.	1167
6.00	4.25	11.73	12.00	2 20	-----	Wheat bran and large amount ground screenings.	327
3.89	3.00	8.76	10.50	1 87	-----	Wheat bran and small amount ground screenings.	1450
4.42	-----	10.05	-----	1 80	-----	Wheat bran, -----	1139
5.05	4.10	11.45	11.60	2 00	-----	Wheat bran with mill run ground screenings.	1377
4.91	-----	10.96	-----	1 80	-----	Wheat bran and small amount ground screenings.	488

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	CHARLES W. REIGLE, PAXTONVILLE, PA.		%	%	%
630	*Wheat Bran, -----	Charles W. Reigle, Paxtonville.	8.27	15.56	-----
1615	R. E. RICE, DUNCANNON, PA. Wheat Bran, -----	R. E. Rice, Duncannon,	8.29	17.75	-----
1187	THE RICHARDS & EVANS COMPANY, CORTLAND, OHIO. Pure Wheat Bran, -----	J. M. Porter, Sharon, --	6.65	14.69	14.60
363	ROBIN HOOD MILLS, LTD., MOOSE JAW, CANADA. Black Hawk Pure Wheat Bran, ----	Flory Milling Co., Bangor.	8.35	17.19	15.00
501	Black Hawk Pure Wheat Bran, ----	Wolfe & Huffman, Wat- sontown.	8.36	17.31	15.00
798	THE ROBINSON MILLING CO., SALINA, KANSAS. Wheat Bran and Screenings not to exceed 8% Wheat Screenings.	Cupp Grocery Co., Som- erset.	7.92	17.63	14.50
786	ROCKWOOD MILLING CO., ROCKWOOD, PA. Wheat Bran, -----	Rockwood Milling Co., Rockwood.	7.43	15.88	-----
1541	GEO. E. ROHM, BREEZEWOOD, PA. Wheat Bran, -----	Geo. E. Rohm, Breeze- wood.	8.94	16.50	-----
883	ROSSEMOYNE FLOURING MILLS, SMICKSBURG, PA. Wheat Bran, -----	Rossmoyne Flouring Mills, Smicksburg.	7.97	16.00	-----
735	RUSSELL-MILLER MILLING CO., MINNEAPOLIS, MINN. Hard Wheat Occident Bran, -----	Waynesburg Milling Co., Waynesburg.	6.83	16.44	14.50
806	ST. PAUL MILLING CO., ST. PAUL, MINN.				
406	Korno Pure Wheat Bran, -----	Charles Beer, Bangor, ---	6.52	16.88	14.00
17	Korno Pure Wheat Bran, -----	Strickler & Gillman, Greencastle.	9.07	15.81	14.00
1586	B. L. SAMPSON MILLING CO., WEST NEWTON, PA. Wheat Bran, -----	Tyrone Milling Co., Tyrone.	9.78	15.44	14.00
663	SEES MILLING CO., WILLIAMS- PORT, PA. Pure Wheat Bran, -----	B. L. Sampson Milling Co., West Newton.	7.23	16.81	-----
940	SHEFFIELD-KING MILLING CO., MINNEAPOLIS, MINN. Fancy Brodflake Wheat Bran and Ground Wheat Screenings.	Sees Milling Co., Wil- liamsport.	8.00	14.25	-----
12	Fancy Brodflake Wheat Bran and Ground Wheat Screenings.	Farmers' Cooperative Un- ion, Knoxville.	7.83	15.00	14.50
1617	J. C. SMITH, SHERMANDALE, PA. Wheat Bran, -----	Juniata Feed & Flour Co., Tyrone.	8.25	15.19	14.50
682	SNYDER MILLING CO., TIM- BLIN, PA. Bran, -----	J. C. Smith, Sherman- dale.	7.35	17.00	-----
		Snyder Milling Co., Tim- blin.	7.80	15.94	-----

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.23	-----	7.33	-----	2 00	-----	Wheat bran, -----	630
4.31	-----	8.31	-----	2 00	-----	Wheat bran, -----	1615
3.54	5.00	10.99	10.00	2.10	-----	Wheat bran, -----	1187
5.99	3.50	11.52	11.50	2 10	-----	Wheat bran, -----	563
6.20	3.50	10.80	11.50	2 00	-----	Wheat bran, -----	501
4.69	3.50	9.90	11.00	2 00	-----	Wheat bran with small small amount ground screenings.	798
5.27	-----	9.81	-----	1 90	-----	Wheat bran, -----	786
3.41	-----	6.39	-----	2 00	-----	Wheat bran, -----	1541
4.34	-----	10.18	-----	2 00	-----	Wheat bran, -----	883
5.88	4.00	10.15	11.00	2 00	-----	Wheat bran, -----	735
6.41	4.00	10.26	12.00	1 90	-----	Wheat bran, -----	806
6.30	4.00	10.73	12.00	2 10	-----	Wheat bran, -----	406
6.45	4.00	9.98	12.00	1 85	-----	Wheat bran, -----	17
4.58	-----	10.22	-----	2 00	-----	Wheat bran, -----	1586
4.36	-----	9.67	-----	2 00	-----	Wheat bran, -----	663
5.84	4.00	11.49	11.00	2 00	-----	Wheat bran with ground screenings.	940
5.79	4.00	10.60	11.00	2 00	-----	Wheat bran with ground screenings.	12
4.16	-----	7.19	-----	2 10	-----	Wheat bran, -----	1617
4.85	-----	10.01	-----	1 80	-----	Wheat bran, -----	632

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled Flour	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1081	THE SOUTHWESTERN MILLING CO., KANSAS CITY, MO. Red Turkey Pure Wheat Bran, ----	D. G. Bamford Milling Company, Midland.	7.16	16.06	14.50
807	Red Turkey Pure Wheat Bran, ----	Charles Beer, Bangor, --	7.23	17.69	14.50
416	Red Turkey Pure Wheat Bran, ----	The Mt. Holly Feed & Grain Co., Mt. Holly Springs.	8.25	17.19	14.50
24	Red Turkey Pure Wheat Bran, ----	Warren City Mills, Warren.	8.45	17.00	14.50
638	SPANOGLE-YEAGER MILLING CO., LEWISTOWN, PA. Wheat Bran, -----	Spanogle-Yeager Milling Co., Lewistown.	7.46	14.94	-----
794	B. F. SPECHT, KANTNER, PA. Wheat Bran, -----	B. F. Specht, Kantner, --	7.70	15.25	-----
1113	E. O. SPRENKLE & SON, HEL- LAM, PA. Pure Wheat Bran, -----	E. O. Sprenkle & Son, Hellam.	9.02	15.63	-----
469	SPRINGBORO MILLING CO., SPRINGBORO, PA., Pure Wheat Bran, -----	Springboro Milling Co., Springboro.	5.76	14.88	-----
1562	STAR & CRESCENT MILLING COMPANY, CHICAGO, ILL. Crescent Winter Wheat Bran with Ground Screenings not exceeding Mill Run.	Hietrick, Wilson & Co., Indiana.	7.07	16.13	14.00
1248	STATE MILL & ELEVATOR CO., GRAND FORKS, N. DAK. Dakota Maid Pure Bran, -----	Lycoming Mills, Williamsport.	7.85	15.50	14.00
1155	D. A. STICKELL & SONS, HAGERSTOWN, MD. Stickell's Pure Soft Winter Bran,	William L. Mummert Co., Hanover.	8.67	16.06	14.00
1192	F. W. STOCK & SON, HILLSDALE, MICH. Wheat Bran with Mill Run Screenings.	J. M. Hoagland & Co., Sharon.	7.81	17.19	14.00
1262	STOKES MILLING COMPANY, WATERTOWN, S. DAK. Wheat Bran with Ground Screenings not exceeding Mill Run.	Titusville City Mills, Titusville.	8.39	15.50	14.10
1557	TENNANT & HOYT COMPANY, LAKE CITY, MINN. Golden Leaf Pure Bran, -----	L. M. Lewis, Indiana, --	6.50	15.88	14.00
1011	THOMPSON BROTHERS, SLIGO, PA. Pure Wheat Bran, -----	Thompson Bros., Sligo,	7.51	14.19	-----
1242	F. E. TRUCKENMILLER, WATSONTOWN, PA. Wheat Bran, -----	King Feed Co., Williamsport.	7.95	16.06	12-14
1119	VICTOR MILLING COMPANY, MARSHALL, MO. Wheat Bran and Wheat Screenings not exceeding 8%.	Krentz Creek Valley Farmers' Cooperative Association, York.	7.31	17.69	14.50
978	WASHBURN-CROSBY COMPANY, MINNEAPOLIS, MINN. Gold Medal Hard Wheat Bran and Wheat Screenings.	L. M. Kriner, DuBois, --	7.05	16.60	14.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.30	4.00	10.57	11.80	1 80	-----	Wheat bran, -----	1081
4.60	4.00	9.83	11.80	1 90	-----	Wheat bran, -----	807
4.63	4.60	9.70	11.80	2 00	-----	Wheat bran, -----	416
4.73	4.00	9.34	11.80	1 85	-----	Wheat bran, -----	24
3.95	-----	8.52	-----	2 00	-----	Wheat bran, -----	638
3.70	-----	6.50	-----	2 00	-----	Wheat bran and small amount ground screenings.	794
4.12	-----	9.67	-----	1 70	-----	Wheat bran, -----	1113
3.38	-----	9.62	-----	1 90	-----	Wheat bran, -----	1469
4.71	3.00	10.67	12.00	2 00	-----	Wheat bran with mill run ground screenings.	1562
6.11	5.00	12.06	13.20	1 90	-----	Wheat bran, -----	1248
4.43	4.00	9.53	10.90	1 85	-----	Wheat bran, -----	1155
5.00	3.00	9.52	10.00	1 75	Made from pure wheat with mill run screenings.	As certified, -----	1192
5.32	4.50	10.54	12.30	3 00	-----	Wheat bran with mill run ground screenings.	1262
4.29	4.00	10.51	11.00	2 00	-----	Wheat bran, -----	1537
4.44	-----	10.57	-----	2 00	-----	Wheat bran, -----	1011
3.97	2-4	8.97	3-5	2 20	-----	Wheat bran, -----	1242
4.28	3.60	10.27	10.00	1 85	Wheat bran and wheat screenings.	As certified, -----	1119
5.99	4.00	11.41	12.00	1 95	-----	Wheat bran with ground screenings.	978

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
99	Wheat Bran with Cleaned Ground Wheat Screenings not exceeding Mill Run.	Leonhard Ritter, St. Marys.	8.85	16.38	14.00
33	Wheat Bran with Cleaned Ground Wheat Screenings not exceeding Mill Run.	Max Supowitz, Philadelphia.	9.15	16.94	14.00
854	WASHINGTONVILLE MILLS, WASHINGTONVILLE, PA. Pure Wheat Bran, -----	Washington Mills, Washingtonville.	8.10	15.25	-----
736	WAYNESBURG MILLING CO., WAYNESBURG, PA. Wheat Bran, -----	Waynesburg Milling Co., Waynesburg.	8.34	15.25	-----
1639	WEAVER & CROTSLEY, SALTILLO, PA. Wheat Bran, -----	Weaver & Crotsley, Saltillo.	8.19	17.19	-----
767	WEIGEL BROTHERS, OXFORD PA. Soft Winter Wheat Bran, -----	Weigel Brothers, Oxford,	8.50	16.06	14.00
1635	A. S. WELCH, MT. UNION, PA. Coarse Wheat Bran, -----	A. S. Welch, Mt. Union,	7.46	16.25	14-17
126	WELLS-ABBOTT-NIEMAN COMPANY, SCHUYLER, NEBR. Pure Wheat Bran, -----	Cresson Flour & Feed Mill, Cresson.	8.60	16.50	14.50
1357	WEST APOLLO MILLING CO., APOLLO, PA. Wheat Bran, -----	West Apollo Milling Co., Apollo.	8.70	16.56	-----
399	WESTERN CANADA FLOUR MILLS CO., INC. WINNIPEG CANADA. *Pioneer Pure Wheat Bran, -----	Walker, Diehl & Walker, Chambersburg.	9.05	16.50	-----
1014	C. A. WHITEHILL, SHIPPENSVILLE, PA. Wheat Bran, -----	C. A. Whitehill, Shippensburg.	9.49	14.06	-----
287	L. E. YAGEL, MILLMONT, PA. Yagel's Bran, Pure Winter Wheat Bran.	E. Datesman & Son, Milton.	9.50	16.25	13 00
	MIXED FEED: WHEAT BY-PRODUCTS. (With and without Ground Grain Screenings).	Average, -----	7.88	15.99	-----
1264	BLAINE, MACKAY, LEE CO., NORTH EAST, PA. Pure Wheat Mixed Feed with Mill Run Screenings.	Cooperative Grange Milling Co., Titusville.	10.14	17.00	15.40
517	CANONSBURG MILLING CO., CANONSBURG, PA. Mill Feed, -----	Canonsburg Milling Co., Canonsburg.	8.40	15.63	-----
483	CAPITAL CITY MILLING & GRAIN CO., ST. PAUL, MINN. St. Paul Queen Fine Ground Wheat Mixed Feed.	The Goldsboro Pure Feed Co., Etters.	11.80	15.06	15.70

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.72	4.00	9.70	12.00	1 75	-----	Wheat bran with mill run ground screenings.	99
5.73	4.00	9.72	12.00	1 90	-----	Wheat bran with mill run ground screenings.	33
3.96	-----	7.59	-----	1 80	-----	Wheat bran, -----	854
4.48	-----	8.31	-----	3.00	-----	Wheat bran, -----	736
4.81	-----	8.28	-----	2 00	-----	Wheat bran, -----	1639
4.83	3.00	7.24	12.00	39 00	-----	Wheat bran, -----	767
3.80	3-6	8.96	-----	2 30	-----	Wheat bran and small amount ground screenings.	1635
4.70	3.50	8.22	10.00	2 00	-----	Wheat bran, -----	126
3.70	-----	6.85	-----	2 00	-----	Wheat bran, -----	1357
5.93	-----	10.41	-----	2 00	-----	Wheat bran, -----	399
4.03	-----	6.72	-----	1 90	-----	Wheat bran, -----	1014
4.37	3.60	8.63	13.90	2 00	-----	Wheat bran, -----	287
4.83	-----	9.58	-----	\$39 60	-----		
4.73	4.00	7.71	6.00	2 00	Wheat mixed with mill run screenings.	As certified, -----	1264
4.52	-----	6.92	-----	2 10	-----	Wheat bran and wheat middlings.	517
5.70	4.60	8.70	8.30	2 00	Low grade flour, red dog, middlings, bran, screenings not exceeding mill run.	As certified, -----	483

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
365	DULUTH-SUPERIOR MILLING COMPANY, DULUTH, MINN. Wheat Standard Middlings with Ground Screenings not exceeding Mill Run.	T. F. Wilson, Irwin, --	11.09	16.75	17.50
841	C. F. DUNCAN & SON, NEW FLORENCE, PA. Wheat Bran, -----	C. F. Duncan & Son, New Florence.	8.30	14.19	-----
1221	EAGLE ROLLER MILL COMPANY, NEW CLM, MINN. Gold Coin Wheat Feed with Ground Screenings not exceeding Mill Run.	R. R. Ikeler, Bloomsburg,	7.31	16.13	15.00
910	ELIZABETHTOWN ROLLER MILLS, ELIZABETHTOWN, PA. Wheat Mixed Feed, -----	Elizabethtown Roller Mills, Elizabethtown.	9.82	16.38	15.00
1333	HIGHSPIRE FLOUR MILLS, INC., HIGHSPIRE, PA. Wheat Mixed Feed, -----	Highspire Flour Mills, Inc., Highspire.	9.39	16.00	15.00
1148	THE ISMERT-HINCKE MILLING CO., KANSAS CITY, KANSAS. A. B. C. Wheat Feed and Wheat Screenings.	George Hull & Sons, Hanover.	9.90	17.94	16.00
905	A. B. C. Wheat Feed and Wheat Screenings.	J. C. Snively & Sons, Landisville.	10.60	18.81	16.00
1319	NATIONAL MILLING CO., TOLEDO, OHIO. Pennant Feed, -----	Brown & Fassett, Tunkhannock.	9.08	16.88	15.00
474	THE QUAKER OATS CO., CHICAGO, ILL. Buckeye Feed, -----	D. H. Engle & Son, Herndon.	8.77	16.81	15.50
1215	Buckeye Feed, -----	John Williams' Sons, Pittsburgh.	8.55	17.75	15.50
1431	RUSSELL-MILLER MILLING COMPANY MINNEAPOLIS, MINN. Occident Mixed Feed, -----	Schrinner Brothers, Belle Valley.	9.33	17.19	15.50
1234	C. L. SHIPMAN, HUGHESVILLE, PA. Pure Mixed Wheat Feed, -----	C. L. Shipman, Hughesville.	9.25	15.63	15.00
1475	SPARKS MILLING COMPANY, ALTON, ILL. Try-Me Mixed Feed, -----	Corry Milling & Supply Co., Corry.	7.62	17.06	16.00
730	STEWART BROTHERS, CLAYSVILLE, PA. Wheat Bran, -----	Stewart Brothers, Claysville.	7.90	16.33	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.81	5.00	6.84	8.75	2 00	Wheat standard middlings with ground screenings not exceeding mill run.	Wheat bran and wheat middlings.	365
4.01	-----	6.83	-----	2 00	-----	Wheat bran and wheat middlings.	841
6.07	4.00	9.59	8.00	2 10	Wheat feed with ground screenings not exceeding mill run.	As certified, -----	1221
4.89	3.00	7.51	7.00	2 00	Wheat mixed feed.	As certified, -----	910
3.54	4.00	6.95	8.00	1 90	Wheat mixed feed.	As certified, -----	1333
4.25	3.50	6.02	6.50	2 10	Mill run ground wheat screenings not to exceed 8% fine particles of bran, and gray shorts.	Wheat bran and wheat middlings with ground screenings.	1148
4.96	3.50	6.00	6.50	2 20	Mill run ground wheat screenings not to exceed 8% fine particles of bran and gray shorts.	Wheat bran and wheat middlings.	905
3.80	3.75	6.95	8.50	2 10	Wheat bran, wheat middlings and wheat flour with ground screenings not exceeding mill run and salt.	As certified, -----	1319
5.10	4.50	8.87	11.00	2 30	Wheat mixed feed with ground wheat screenings not exceeding mill run.	As certified, -----	474
6.05	4.50	8.18	11.00	2 25	Wheat mixed feed with ground wheat screenings not exceeding mill run.	As certified, -----	1215
5.69	4.50	8.46	8.50	1 90	-----	Wheat bran and wheat middlings.	1431
3.67	4.88	6.21	8.00	2 00	Wheat bran and wheat middlings.	As certified, -----	1234
4.40	3.50	8.55	9.00	1 95	Pure wheat bran, middlings, shorts and fine ground wheat screenings not exceeding mill run or 2%.	As certified, -----	1475
5.38	-----	7.60	-----	1 90	-----	Wheat bran and wheat middlings.	780

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer	Sampled From	Moisture.	Protem.	
				Found.	Guaranteed.
210	I. D. STEHMAN, MOUNT JOY, PA. Wheat Mixed Feed, -----	I. D. Stehman, Mount Joy.	% 9.71	% 17.75	% 15.50
1352	TENNANT & HOYT CO., LAKE CITY, MINN. Wheat Standard Middlings with Ground Screenings not exceeding Mill Run.	H. A. Fishburn, Penbrook.	9.25	17.00	16.00
1439	THE WILLIAMS BROTHERS CO., KENT, OHIO. Kent Mixed Feed, -----	Chisholm & Son, McKean. Average, -----	8.23 9.22	17.13 16.67	16.00 -----
	WHEAT MIDDLINGS. (With and without ground grain screenings)				
	WHEAT STANDARD MIDDLINGS. BARBER MILLING COMPANY, MINNEAPOLIS, MINN.				
130	Wheat Middlings with Ground Screenings not exceeding Mill Run.	Wm. J. Syberts, Nant-y-Glo.	11.32	16.00	14.00
685	Wheat Middlings with Ground Screenings not exceeding Mill Run.	Valley Mills, Inc., Johnstown.	9.57	16.13	14.00
1268	BAY STATE MILLING CO., WINONA, MINN. Bay State Standard Hard Wheat Middlings and Wheat Screenings, Ground Screenings from Wheat not exceeding Mill Run.	Mack Brothers, Titusville.	10.69	17.50	17.60
1403	BIG DIAMOND MILLS CO., MINNEAPOLIS, MINN. Big Diamond Wheat Standard Middlings with Ground Screenings not exceeding Mill Run.	Shamokin Milling Co., Shamokin.	10.52	15.82	15.50
261	Big Diamond Wheat Standard Middlings with Ground Screenings not exceeding Mill Run.	Winburne Milling Co., Winburne.	10.99	16.06	15.50
1320	CATARACT CITY MILLING CO., NIAGARA FALLS, N. Y. Wheat Standard Middlings with Ground Screenings not exceeding Mill Run.	Brown & Fassett, Tunkhannock.	9.99	16.88	15.00
888	COMMANDER MILL COMPANY, MINNEAPOLIS, MINN. Commander Wheat Standard Middlings with Ground Wheat Screenings not exceeding Mill Run.	Farmers' Exchange, Indiana.	9.54	15.44	15.50
617	Commander Wheat Standard Middlings with Ground Wheat Screenings not exceeding Mill Run.	Hudson & Kuhns, Greensburg.	10.49	15.63	15.50
180	B. A. ECKHART MILLING CO., CHICAGO, ILL. Standard Wheat Middlings with Ground Recleaned Wheat Screenings not exceeding Mill Run.	H. N. Schooley & Son, Luzerne.	9.50	16.56	15.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.36	4.00	6.54	9.00	1 85	Winter wheat bran and middlings with ground screenings not exceeding mill run.	As certified, -----	210
5.48	5.00	8.13	8.00	2 00	-----	Wheat bran and wheat middlings, large amount of screenings and trace of small whole weed seeds.	1352
3.71	3.50	8.26	10.00	2 00	-----	Wheat bran and wheat middlings.	1439
4.85	-----	7.54	-----	\$2 03			
6 34	4.00	8.10	8.50	2 00	Wheat middlings with ground screenings not exceeding mill run.	Wheat standard middlings with mill run ground screenings.	130
6.14	4.00	7.41	9.50	2 10	Wheat middlings with ground screenings not exceeding mill run.	Wheat standard middlings with mill run ground screenings.	695
5.36	5.10	8.88	8.20	2 10	Standard hard wheat middlings and wheat screenings from ground screenings from wheat not exceeding mill run.	As certified, -----	1268
4.78	5.00	9.78	9.00	2 10	Wheat standard middlings with ground screenings not exceeding mill run.	As certified, -----	1403
5 04	5.00	7.33	9.00	2 00	Wheat standard middlings with ground screenings not exceeding mill run.	As certified, -----	201
5.13	4.50	8.80	9.50	2 00	Wheat standard middlings with ground screenings not exceeding mill run.	As certified, -----	1420
5.83	5.00	9.38	9.00	2 00	Wheat standard middlings with ground wheat screenings not exceeding mill run.	As certified, -----	42
5.62	5.00	8.74	9.00	2 00	Wheat standard middlings with ground wheat screenings not exceeding mill run.	As certified, -----	617
5.05	4.00	8.05	7.00	2 10	Standard wheat middlings with ground re-cleaned wheat screenings not exceeding mill run.	As certified, -----	180

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	HECKER-JONES-JEWELL MILL- ING CO., NEW YORK, N. Y.		%	%	%
1460	H. Wheat Middlings with Mill Run of Ground Screenings.	Erl. Dunwoody Co., Phil- adelphia	9.71	16.25	14.00
1070	Standard Middlings with Ground Screenings not exceeding Mill Run.	C. L. Douglass, Brad- ford.	9.80	18.19	15.00
110	Standard Middlings with Ground Screenings not exceeding Mill Run.	Eulalia Milling Company, Inc., Coudersport.	10.20	17.63	15.00
	INTERNATIONAL MILLING CO., MINNEAPOLIS, MINN.				
1336	Blackhawk Wheat Standard Mid- dlings with Ground Screenings not exceeding Mill Run.	The Mandeville Company, Wilkes-Barre.	9.32	16.88	16.50
1277	Blackhawk Wheat Standard Mid- dlings with Ground Screenings not exceeding Mill Run.	Riverside Mills, O'Leary City,	10.45	16.88	16.50
699	Blackhawk Wheat Standard Mid- dlings with Ground Screenings not exceeding Mill Run.	Swope Brothers, Johns- town.	9.05	17.75	16.50
	LA GRANGE MILLS, RED WING, MINN.				
1170	Wheat Standard Middlings with Ground Screenings not exceeding Mill Run.	Juniata Cash Feed Store, Juniata.	11.14	16.50	15.50
	MINNEAPOLIS MILLING CO., MINNEAPOLIS, MINN.				
513	Wheat Standard Middlings with Ground Screenings not exceeding Mill Run.	E. E. Wentz, Lock Haven.	9.48	15.50	15.50
	PHOENIX FLOUR MILLS, DAVENPORT, IOWA.				
1415	Wheat Flour Middlings with Mill Run of Screenings.	The Hex Milling Co., Shamokin.	9.85	17.44	15.00
	PILLSBURY FLOUR MILLS, MINNEAPOLIS, MINN.				
675	Pillsbury Hard Standard B. Mid- dlings and Screenings.	Star Milling Co., Clymer.	9.95	16.25	15.00
1263	Pillsbury Hard Standard B. Mid- dlings and Screenings.	Titusville City Mills, Titusville.	11.29	17.31	15.00
	RED WING MILLING COMPANY, RED WING, MINN.				
1376	Red Wing Special Standard Wheat Middlings.	Pollock Flour & Feed Co., Ford City.	9.39	15.81	15.00
	ROBIN HOOD MILLS, LTD., MOOSE JAW, CANADA.				
595	Blackhawk Wheat Shorts with Ground Screenings not exceeding Mill Run.	Frank Eberly, Shiremans- town.	10.33	17.31	17.00
137	Blue Moose Wheat Shorts with Ground Screenings not exceeding Mill Run.	The Lancaster County Farmers Supply Co., Inc., Manheim.	11.37	18.06	17.00
	SHEFFIELD-KING MILLING CO., MINNEAPOLIS, MINN.				
11	Fairbrow Wheat Standard Mid- dlings and Pulverized Wheat Screenings.	Juniata Feed & Flour Co., Tyrone.	10.30	15.75	15.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.20	5.00	8.49	9.50	2 00	Made from pure hard wheat.	Wheat standard middlings with mill run ground screenings.	1460
5.05	5.00	8.02	9.50	2 25	Standard middlings with ground screenings not exceeding mill run.	As certified, -----	1070
6.98	4.75	8.30	11.50	1 80	Standard middlings with ground screenings not exceeding mill run.	As certified, -----	116
5.25	4.50	8.61	8.50	2 20	Wheat standard middlings with ground screenings not exceeding mill run.	Wheat standard middlings and large amount ground screenings.	1309
5.02	4.50	8.05	8.50	2 05	Wheat standard middlings with ground screenings not exceeding mill run.	As certified, -----	1277
6.22	4.50	7.45	8.50	2 10	Wheat standard middlings with ground screenings not exceeding mill run.	As certified, -----	609
5.50	5.30	8.53	9.50	2 20	Wheat standard middlings with ground screenings not exceeding mill run.	As certified, -----	1170
5.48	5.00	7.64	9.00	2 25	Wheat standard middlings with ground screenings not exceeding mill run.	As certified, -----	513
4.29	4.50	8.53	8.50	2 10	Wheat flour middlings with mill run of screenings.	Wheat standard middlings with mill run ground screenings.	1415
5.61	4.00	7.39	9.50	2 00	Hard Wheat standard middlings and ground cleaned wheat screenings not exceeding mill run.	As certified, -----	675
4.23	4.00	7.25	9.50	2 10	Hard Wheat standard middlings and ground cleaned wheat screenings not exceeding mill run.	As certified, -----	1263
5.09	5.00	9.09	9.50	2 10	Standard wheat middlings.	As certified, -----	1376
5.56	4.50	9.16	9.50	2 00	Wheat shorts with ground screenings not exceeding mill run.	Wheat standard middlings with mill run ground screenings.	505
6.34	4.50	7.59	9.50	2 00	Wheat shorts with ground screenings not exceeding mill run.	Wheat standard middlings with mill run ground screenings.	137
5.50	5.00	8.07	9.50	2 00	Wheat standard middlings and pulverized wheat screenings.	As certified, -----	11

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	WASHBURN-CROSBY COMPANY, MINNEAPOLIS, MINN.		%	%	%
98	Gold Medal Wheat Standard Middlings with Cleaned Ground Wheat Screenings not Exceeding Mill Run.	Leonhard Ritter, St. Marys.	11.15	17.06	15.60
1366	Hard Wheat Standard Middlings and Wheat Screenings.	J. A. Gault Co., Kittanning.	9.11	16.13	15.00
	WHEAT FLOUR MIDLINGS.	Average, -----	10.17	16.64	-----
	THE AKRON FEED & MILLING CO., AKRON, OHIO.				
1702	Portage Flour Middlings, -----	H. C. Lampman Feed Co., Meadville.	9.75	17.06	14.00
	ALBION MILLING COMPANY, ALBION, PA.				
1467	Pure Wheat Middlings, -----	Albion Milling Company, Albion.	9.62	16.75	-----
	R. S. ALTMAN, IRWIN, PA.				
304	Wheat Middlings, -----	R. S. Altman, Irwin, ---	12.90	14.19	-----
	ATLAS FLOUR MILLS, MILWAUKEE, WIS.				
1159	Atlas Wheat Flour Middlings with ground Screenings not exceeding Mill Run.	Klepser Brothers, Altoona, ..	10.65	16.13	15.00
	BIG DIAMOND MILLS CO., MINNEAPOLIS, MINN.				
1404	Big Diamond Wheat Flour Middlings with Ground Screenings not exceeding Mill Run.	Shamokin Milling Co., Shamokin.	10.44	16.75	16.50
	BUSHKILL MILLING COMPANY, EASTON, PA.				
389	Wheat Middlings, -----	Bushkill Milling Company, Easton.	10.60	16.13	14.00
	COMMANDER MILL COMPANY, MINNEAPOLIS, MINN.				
941	Commander Wheat Flour Middlings with Ground Screenings not exceeding Mill Run.	Farmers' Cooperative Union, Knoxville.	10.65	18.06	16.00
	D. W. DIETRICH & CO., PHILADELPHIA, PA.				
1491	Wheat Flour Middlings with Mill Run of Screenings.	Walton Brothers, Philadelphia.	9.93	17.56	15.00
	EMPIRE MILLING COMPANY, MINNEAPOLIS, MINN.				
400	Wheat Flour Middlings with Ground Screenings not exceeding Mill Run.	Walker, Diehl & Walker, Chambersburg.	12.40	16.69	16.50
	JOHN W. ESHELMAN & SONS, LANCASTER, PA.				
1116	Eshelman's Wheat Flour Middlings with Screenings not exceeding Mill Run.	E. O. Sprenkle & Son, Hellam.	10.60	17.19	16.00
	FEDERAL MILL & ELEVATOR CO., INC., LOCKPORT, N. Y.				
239	Lucky Wheat Flour Middlings with Ground Screenings not exceeding Mill Run.	H. L. Garrison & Bro., Berwick.	10.40	17.50	16.50
	HIGHSPIRE FLOUR MILLS, INC., HIGHSPIRE, PA.				
1334	Pure Wheat Middlings, -----	Highspire Flour Mills, Inc., Highspire.	11.13	15.00	14.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
6.22	4.00	8.05	9.50	1 85	Wheat standard middlings with cleaned ground wheat screenings not exceeding mill run.	As certified, -----	28
5.64	4.00	9.43	9.50	1 85	Hard wheat standard middlings and mill run cleaned ground wheat screenings.	As certified, -----	1366
5.54	-----	8.35	-----	\$2 05			
3.95	3.00	5.82	6.00	2 20	-----	Wheat flour middlings,	1302
4.25	-----	5.91	-----	2 15	-----	Wheat flour middlings.	1467
3.52	-----	2.59	-----	1 90	-----	Wheat flour middlings,	304
4.07	4.00	6.23	6.00	2 75	Wheat flour middlings with ground screenings not exceeding mill run.	As certified, -----	1159
4.08	5.00	5.64	6.00	2 25	Wheat flour middlings with ground screenings not exceeding mill run.	As certified, -----	1404
3.72	3.00	5.32	9.00	42 00	-----	Wheat flour middlings,	389
4.80	4.50	6.56	8.90	2 25	Wheat flour middlings with ground screenings not exceeding mill run.	As certified, -----	941
4.94	4.00	5.51	6.00	2 00	Wheat flour middlings with mill run of screenings.	As certified, -----	1491
5.82	4.50	6.68	6.00	2 05	Wheat flour middlings with ground screenings not exceeding mill run.	As certified, -----	400
4.47	4.00	5.29	6.00	2 10	Wheat flour middlings with screenings not exceeding mill run.	As certified, -----	1116
5.53	5.00	6.99	7.50	1 95	Wheat flour middlings with ground screenings not exceeding mill run.	As certified, -----	229
2.42	2.00	3.56	4.00	1 95	-----	Wheat flour middlings,	1334

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	H O F F E R & G A R M A N, I N C., HARRISBURG, PA.		%	%	%
893	Pure Wheat Flour Middlings, -----	Hoffer & Garman, Inc., Harrisburg.	10.67	16.00	14.00
1338	Pure Wheat Flour Middlings, -----	J. B. Myers, Middletown,	11.46	16.75	14.00
	L I N C O L N - B U F F A L O F L O U R M I L L S, I N C., L E W I S B U R G, P A.				
282	Wheat Flour Middlings may contain Mill Run of Screenings.	George B. Phillips, Mil- ton.	10.66	16.38	15.00
	T H E L O D I M I L L & E L E V A T O R C O., L O D I, O H I O.				
544	*Pure Soft Winter Wheat Middlings,	Petersburg Grain Feed & Supply Co., Petersburg.	10.70	16.44	17.30
	M A R I T I M E M I L L I N G C O., I N C., B U F F A L O, N. Y.				
946	Bull Brand Wheat Flour Middlings (May contain Mill Run of Ground Screenings).	Farmers' Cooperative Union, Knoxville.	9.56	16.69	15.00
	M I L L B O U R N E M I L L S, P H I L A - D E L P H I A, P A.				
765	Millbourne Flour Middlings, -----	H. P. Passmore & Brother, Oxford.	10.17	17.94	15.00
70	Millbourne Flour Middlings with Ground Screenings not exceeding Mill Run.	C. C. Hipple & Son, West Chester.	11.48	17.13	15.00
	M I N N E A P O L I S M I L L I N G C O., M I N N E A P O L I S, M I N N.				
1204	Golden Pure Durum Wheat Flour Middlings.	William Fischer's Sons, Pittsburgh.	11.83	16.56	16.00
415	Golden Pure Durum Wheat Flour Middlings.	Mt. Holly Feed & Grain Co., Mt. Holly Springs.	10.88	16.38	16.00
	N E W U L M R O L L E R M I L L S C O., N E W U L M, M I N N.				
267	Wheat Flour Middlings, -----	W. H. Densham, Morris- dale.	10.83	16.63	17.00
	T H E N O R T H W E S T E R N C O N S O L I - D A T E D M I L L I N G C O M P A N Y, M I N - N E A P O L I S, M I N N.				
1414	Wheat Flour Middlings with Ground Screenings not exceeding Mill Run.	Vought Milling Co., Shamokin,	10.56	17.25	15.00
	P H O E N I X F L O U R M I L L S, D A V E N - P O R T, I O W A.				
373	Wheat Flour Middlings (May con- tain Mill Run Screenings).	Easton Flour & Feed Co., Easton.	12.05	17.25	15.00
	P I L L S B U R Y F L O U R M I L L S, M I N - N E A P O L I S, M I N N.				
992	Pillsbury Hard Wheat A Middlings and Screenings.	Fred J. Dyer & Co., Curwensville.	9.85	16.25	16.00
	G E O. L. R E E D M I L L I N G C O., I N C., B R O O K V I L L E, P A.				
489	Mill Run Middlings, -----	Geo. L. Reed Milling Co., Inc., Brookville.	10.30	16.75	-----
	R O B I N S O N M I L L I N G C O., S A L I N A, K A N S A S.				
620	Grey Wheat Shorts and Screenings not to exceed 8% Wheat Screenings.	Harry E. Henry Com- pany, Greensburg.	11.20	18.63	16.00
	S E E S M I L L I N G C O., W I L L I A M S - P O R T, P A.				
664	Pure Wheat Middlings, -----	Sees Milling Co., Williams- port.	9.12	16.00	-----

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.02	3.00	4.07	9.00	42 00	Wheat flour middlings,	As certified, -----	893
3.16	3.00	3.28	9.00	3 20	Wheat flour middlings,	As certified, -----	1338
4.72	4.00	5.09	8.50	2 10	Wheat flour middlings may contain mill run screenings.	Wheat flour middlings with mill run ground screenings.	282
4.86	5.00	6.47	4.70	2 50	-----	Wheat flour middlings.	544
5.15	4.00	5.83	6.00	2 25	Wheat flour middlings (may contain mill run of ground screenings).	As certified, -----	946
5.10	4.00	6.25	8.00	2 20	Flour middlings, -----	Wheat flour middlings,	765
4.90	4.00	5.34	8.00	40 00	Flour middlings with ground screenings not exceeding mill run.	As certified, -----	70
6.60	5.50	6.48	6.00	2 15	Wheat flour middlings,	As certified, -----	1204
5.98	5.50	6.83	6.00	2 00	Wheat flour middlings,	As certified, -----	415
5.26	4.50	5.02	5.00	2 00	Wheat flour middlings,	As certified, -----	267
5.36	4.00	5.79	8.00	2 50	Wheat flour middlings with ground screenings not exceeding mill run.	As certified, -----	1414
4.86	4.50	6.41	8.50	2 20	Wheat flour middlings (may contain mill run screenings).	As certified, -----	373
5.07	4.00	6.12	6.00	2 50	Low grade wheat flour, wheat standard B Mid- dlings with ground cleaned wheat screen- ings not exceeding mill run.	Wheat flour middlings with mill run ground screenings.	992
4.14	-----	6.27	-----	1.90	-----	Wheat flour middlings,	489
5.45	3.50	5.99	5.50	2 20	-----	Wheat flour middlings with ground screen- ings.	620
4.73	-----	6.30	-----	2 20	-----	Wheat flour mid- dlings.	664

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
649	WASHBURN-CROSBY CO., MINNEAPOLIS, MINN. Eventually Gold Medal Hard Wheat Flour Middlings and Wheat Screenings.	Luzerne Milling Co., Luzerne.	10.23	16.25	16.00
	BROWN SHORTS.	Average, -----	10.71	16.70	-----
1587	B. L. SAMPSON MILLING CO., WEST NEWTON, PA. Wheat Middlings, -----	B. L. Sampson Milling Co., West Newton.	10.50	16.56	-----
	GRAY SHORTS.				
1389	BLANK & GOTTSCHALL CO., INC., SUNBURY PA. Wheat Middlings, -----	Blank & Gottshall Co., Inc., Sunbury.	10.64	17.88	14.00
1228	Wheat Middlings, -----	F. B. Kern, Catawissa,	10.24	17.13	14.00
1643	BURNT CABIN ROLLER MILLS, BURNT CABIN, PA. Wheat Middlings, -----	Burnt Cabin Roller Mills, Burnt Cabin.	9.30	16.81	-----
20	COCHRANTON MILLING CO., COCHRANTON, PA. Wheat Middlings, -----	Cochranton Milling Co., Cochranton.	12.25	14.06	-----
1109	COLUMBIA MILLING CO., COLUMBIA, PA. Winter Wheat Middlings, -----	Frey Brothers, Wrightsville.	8.36	17.25	14.00
1292	CONNEAUT LAKE ROLLER MILLS, CONNEAUT LAKE, PA. Pure Wheat Middlings, -----	Conneaut Lake Roller Mills, Conneaut Lake.	10.54	16.00	16.00
1536	ELECTRIC MILLING CO., EVERETT, PA. Pure Wheat Middlings, -----	Electric Milling Co., Everett.	10.86	16.50	15.00
1284	THE FAIRCHILD MILLING CO., CLEVELAND, OHIO. Special Fine Middlings with Ground Screenings not exceeding Mill Run.	Edinboro Coöperative Association, Edinboro.	11.60	15.63	15.00
1373	FEDERAL MILL & ELEVATOR CO., INC., LOCKPORT, N. Y. Dairy Maid Winter Wheat Middlings with Ground Screenings not exceeding Mill Run.	William Fairlie, East Brady.	9.72	16.81	14.00
1590	THE GRAFTON FLOUR MILLING & GRAIN ELEVATOR CO., GRAFTON, OHIO. Grafton Wheat Middlings with Ground Screenings not exceeding mill run.	Braddock Feed & Supply Co., Braddock.	9.31	17.56	16.50
1645	C. J. HESS, SHADE GAP, PA. Wheat Middlings, -----	C. J. Hess, Shade Gap,	10.31	16.50	-----
1564	HETRICK, WILSON & CO., INDIANA, PA. Pure Wheat Middlings, -----	Hetrick, Wilson & Co., Indiana.	10.33	17.38	-----
1219	R. R. IKELER, BLOOMSBURG, PA. Pure Wheat Middlings, -----	R. R. Ikeler, Bloomsburg,	10.57	16.19	14.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.25	4.00	5.96	6.00	2 30	Hard wheat flour middlings and mill run cleaned ground wheat screenings.	As certified, -----	649
4.67	-----	5.64	-----	\$14 00			
3.50	-----	7.11	-----	2 00	-----	Wheat brown shorts,	1587
5.32	5.00	5.40	4.50	2 00	Wheat middlings, -----	Wheat gray shorts, --	1389
5.37	5.00	5.75	4.50	2 10	Wheat middlings, -----	Wheat gray shorts, --	1228
5.42	-----	4.35	-----	2 20	Wheat middlings, -----	Wheat gray shorts, --	1643
4.43	-----	4.55	-----	1 85	Wheat middlings, -----	Wheat gray shorts and excessive amount of ground screenings.	20
4.27	4.00	4.95	5.00	2 20	Winter wheat middlings,	Wheat gray shorts, --	1109
4.64	4.00	5.18	10.00	-----	Wheat middlings, -----	Wheat gray shorts, --	1292
4.28	4.00	5.59	7.50	2 25	Wheat middlings, -----	Wheat gray shorts, --	1536
3.01	5.00	4.88	6.00	2 25	Wheat middlings with ground screenings not mill run.	Wheat gray shorts with mill run ground screenings.	1284
4.75	4.00	5.54	6.50	2 25	Winter wheat middlings with ground screenings not exceeding mill run.	Wheat gray shorts with mill run ground screenings.	1373
4.26	5.00	5.67	7.50	2 10	Wheat middlings with ground screenings not exceeding mill run.	Wheat gray shorts with mill run ground screenings.	1590
4.25	-----	4.67	-----	2 20	Wheat Middlings, -----	Wheat gray shorts, --	1645
5.01	-----	3.72	-----	2 25	Wheat middlings, -----	Wheat gray shorts, --	1564
5.30	4.00	4.85	7.00	2 10	Wheat middlings, -----	Wheat gray shorts, --	1219

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From.	Moisture.	Protein.	
				Found.	Guaranteed.
	INTERNATIONAL MILLING CO., MINNEAPOLIS, MINN.		%	%	%
698	Black Hawk Wheat Special Middlings with Ground Screenings not exceeding Mill Run.	Swope Brothers, Johnstown.	10.87	17.75	18.50
	M. D. KING MILLING CO., PITTSFIELD, ILL.				
1189	King Soft Wheat Middlings with Ground Screenings not exceeding Mill Run.	Boyd Milling Co., Shafton.	10.32	16.13	14.50
	WILLIAM MCKEAGE, CHERRY TREE, PA.				
679	Wheat Middlings, -----	William McKeage, Cherry Tree.	10.92	16.19	-----
	MAPLE LEAF MILLING CO., TORONTO, CANADA.				
54	Rex Wheat Shorts and Screenings not exceeding Mill Run.	Paxton Flour & Feed Co., Carlisle.	11.18	18.31	16.00
	MARION CENTER MILLING CO., MARION CENTER, PA.				
848	Wheat Middlings, -----	Marion Center Milling Co., Marion Center.	10.33	16.56	-----
	MECHANICSBURG MILLING CO., INC., MECHANICSBURG, PA.				
605	Wheat Middlings, -----	Mechanicsburg Milling Co., Inc., Mechanicsburg.	11.17	16.69	-----
	J. HARVEY MILLER, LIGONIER, PA.				
881	Wheat Middlings, -----	J. Harvey Miller, Ligonier.	10.25	16.88	-----
	NEWPORT MILLS, NEWPORT, PA.				
1603	Wheat Middlings, -----	Newport Mills, Newport.	10.64	16.13	-----
	NORTHWESTERN MILLING CO., MINNEAPOLIS, MINN.				
1027	White Flour Middlings with Ground Screenings not exceeding Mill Run.	H. W. Oberlin, Rochester Mills.	10.89	17.13	15.00
	RED WING MILLING COMPANY, RED WING, MINN.				
1378	Red Wing Special Wheat Flour Middlings.	Pollock Flour & Feed Company, Ford City.	11.30	17.06	16.50
	CHARLES W. REIGLE, PAXTONVILLE, PA.				
631	Wheat Middlings, -----	Charles W. Reigle, Paxtonville.	10.24	16.00	-----
	ROSSMOYNE FLOURING MILLS, SMICKSBURG, PA.				
884	Wheat Middlings, -----	Rossmoyne Flouring Mills, Smicksburg.	10.27	15.94	-----
	THE SNYDER MILLING CO., TIMBLIN, PA.				
681	Middlings, -----	The Snyder Milling Co., Timblin.	10.85	17.81	-----
	SPANOGLE-YEAGER MILLING CO., LEWISTOWN, PA.				
637	Wheat Middlings, -----	Spanogle-Yeager Milling Co., Lewistown.	9.34	16.81	12-16
	E. O. SPRENKLE & SON, HELLAM, PA.				
1114	Pure Wheat Middlings, -----	E. O. Sprengle & Son., Hellam.	11.40	16.69	-----
	SPRUCE CREEK MILLING CO., SPRUCE CREEK, PA.				
8	Middlings, -----	K. L. McClain & Co., Tyrone.	12.10	14.88	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.18	4.00	4.92	6.75	2 25	Wheat special middlings with ground screenings not exceeding mill run.	Wheat gray shorts with mill run ground screenings.	698
3.83	4.00	5.12	4.75	2 20	Wheat middlings with ground screenings not exceeding mill run.	Wheat gray shorts with mill run ground screenings.	1189
4.88	-----	4.65	-----	2 60	Wheat Middlings, -----	Wheat gray shorts, -----	679
5.83	3.50	5.24	10.50	1 75	Wheat shorts and screenings not exceeding mill run.	Wheat gray shorts with mill run ground screenings.	54
4.21	-----	5.56	-----	2 20	-----	Wheat gray shorts, -----	848
4.83	-----	4.97	-----	2 10	Wheat middlings, -----	Wheat gray shorts, -----	605
4.50	-----	4.31	-----	2 00	Wheat middlings, -----	Wheat gray shorts, -----	881
4.08	-----	5.44	-----	2 10	Wheat middlings, -----	Wheat gray shorts, -----	1603
4.84	6.00	5.11	7.50	2 25	White flour middlings with ground screenings not exceeding mill run.	Wheat gray shorts with mill run ground screenings.	1027
5.13	4.00	4.96	6.00	-----	Wheat flour middlings,	Wheat gray shorts, -----	1378
4.59	-----	4.71	-----	2 00	Wheat middlings, -----	Wheat gray shorts, -----	631
4.02	-----	5.30	-----	2 00	Wheat middlings, -----	Wheat, gray shorts, -----	884
5.76	-----	5.69	-----	2 10	-----	Wheat gray shorts, -----	681
4.40	3-6	4.86	6-8	2 20	Wheat middlings, -----	Wheat gray shorts, -----	637
4.08	-----	4.68	-----	2 10	Wheat middlings, -----	Wheat gray shorts, -----	1114
4.22	-----	5.14	-----	2 20	-----	Wheat gray shorts, -----	8

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	STAR & CRESCENT MILLING CO., CHICAGO, ILL.		%	%	%
1181	Crescent White Wheat Middlings, --	New Castle Feed Company, New Castle.	10.58	17.50	16.00
	F. E. TRUCKENMILLER, WATSONTOWN, PA.				
1243	Wheat Middlings, -----	King Feed Co., Williamsport.	10.19	16.63	14-16
	WASHINGTONVILLE MILLS, WASHINGTONVILLE, PA.				
855	Pure Wheat Middlings, -----	Washingtonville Mills, Washingtonville.	10.50	17.06	-----
	WEAVER & CROTSLEY, SALTILLO, PA.				
1640	Wheat Middlings, -----	Weaver & Crotsley, Saltillo.	10.43	16.75	-----
	A. S. WELCH, MT. UNION, PA.				
1634	Fresh Ground Middlings, -----	A. S. Welch, Mt. Union, Average, -----	10.04 10.52	17.38 16.70	12-14 -----
	WHITE SHORTS.				
	BAY STATE MILLING CO., WINONA, MINN.				
984	Bay State Pure Hard Wheat Fancy White Flour Middlings.	Mitchell Milling Co., Clearfield.	10.22	17.56	17.40
	BLAIN ROLLER MILLS, BLAIN, PA.				
1623	*Wheat Middlings, -----	Blain Roller Mills, Blain,	10.70	16.56	-----
	BOOKWALTER & SIMPSON, CORSICA, PA.				
1023	Fresh Ground Middlings, -----	Bookwalter & Simpson, Corsica.	10.90	16.44	-----
	W. E. BRIGGS, WATERFORD, PA.				
1444	Pure Wheat Middlings, -----	W. E. Briggs, Waterford.	11.78	19.19	-----
	CALLENSBURG ROLLER MILLS, CALLENSBURG, PA.				
1013	Wheat Middlings, -----	Callenburg Roller Mills, Callensburg.	10.78	13.88	-----
	CLARION FLOUR MILLS, CLARION, PA.				
1021	Fresh Ground Middlings, -----	Clarion Flour Mills, Clarion.	11.88	13.25	-----
	DANVILLE MILLING CO., DANVILLE, PA.				
859	Wheat Middlings, -----	Danville Milling Co., Danville.	9.20	17.06	14.00
	D. W. DIETRICH & CO., PHILADELPHIA, PA.				
771	Wheat Flour Middlings may contain Mill Run of Screenings.	Yerkes Brothers, Philadelphia.	10.40	16.88	15.00
	G. A. DUFF, CHATHAM RUN, PA.				
507	Middlings, -----	G. A. Duff, Chatham Run.	11.14	16.88	-----
	C. F. DUNCAN & SON, NEW FLORENCE, PA.				
842	Wheat Middlings, -----	C. F. Duncan & Son, New Florence.	10.17	13.31	-----
	S. V. DUNKELBERGER, SHERMANSDALE, PA.				
1620	*Wheat Middlings, -----	S. V. Dunkelberger, Alinda.	11.19	15.31	-----
	B. A. ECKHART MILLING CO., CHICAGO, ILL.				
6	Flour Middlings, -----	Adler Brothers, Altoona,	11.07	17.69	15.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.35	3.00	5.51	6.00	2 20	White wheat middlings,	Wheat gray shorts, --	1181
3.56	3-4	5.45	2-5	2 30	Wheat middlings, -----	Wheat gray shorts, --	1243
5.67	-----	4.75	-----	2 00	Wheat middlings, -----	Wheat gray shorts, --	855
4.85	-----	4.95	-----	2 10	Wheat middlings, -----	Wheat gray shorts, --	1640
4.25	1.5-3.	5.30	6-11	2 50	-----	Wheat gray shorts, --	1634
4.63	-----	5.03	-----	\$2 13			
5.19	2.80	2.96	3.40	2 50	Hard wheat fancy white flour middlings.	Wheat white shorts,	984
3.66	-----	3.54	-----	2 00	Wheat middlings.	Wheat white shorts,	1623
3.87	-----	4.35	-----	2 10	-----	Wheat white shorts and small amount ground screenings.	1023
5.90	-----	3.92	-----	2 15	Wheat middlings.	Wheat white shorts,	1444
4.16	-----	3.70	-----	1 90	Wheat middlings.	Wheat white shorts,	1013
2.91	-----	2.66	-----	2 20	-----	Wheat white shorts,	1021
4.43	4.00	4.22	6.00	2 10	Wheat middlings.	Wheat white shorts,	859
3 65	4.00	4.24	8.50	2 50	Wheat flour middlings may contain mill run of screenings.	Wheat white shorts with mill run ground screenings.	771
5.08	-----	3.44	-----	2 00	-----	Wheat white shorts,	507
3.18	-----	4.06	-----	2 40	Wheat middlings.	Wheat white shorts,	842
3.10	-----	2.53	-----	2 00	Wheat middlings.	Wheat white shorts,	1620
4.55	4.00	3.75	7.00	2 25	Flour middlings.	Wheat white shorts,	6

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	J. K. EVERHART, NEWPORT, PA.		%	%	%
1614	*Wheat Middlings, -----	J. K. Everhart, Newport,	9.33	18.31	-----
	J. BOYD EWING, ORBISONIA, PA.				
1638	Pure Fresh Ground Wheat Middlings, -----	J. Boyd Ewing, Orbisonia,	10.57	18.06	12.00
	FLORY MILLING CO., BANGOR, PA.				
1343	Pure Wheat Middlings, -----	Traders Flour & Feed Co., Stroudsburg.	11.04	17.31	13-16
	HANEY-FRAZIER MILLING & ELEVATOR CO., DANVILLE, PA.				
871	Pure Wheat Middlings, -----	Haney-Frazier Milling & Elevator Co., Danville.	9.50	16.88	-----
	HECKER-JONES-JEWELL MILLING CO., BUFFALO, N. Y.				
111	Fancy White Middlings, -----	Eulalia Milling Co., Inc., Coudersport.	11.28	17.50	15.50
	HIGHSPIRE FLOUR MILLS, INC., HIGHSPIRE, PA.				
88	Pure Wheat Middlings, -----	E. H. Keen & Son, Parkesburg.	11.25	14.63	14.00
	H. A. KING & SON, BRICK-CHURCH, PA.				
886	Wheat Middlings, -----	H. A. King & Son, Bricechurch.	11.25	15.44	-----
	LIGONIER FLOUR MILLS, LIGONIER, PA.				
878	Wheat Middlings, -----	Ligonier Flour Mills, Ligonier.	11.12	15.44	-----
	H. J. LOHR, DAVIDSVILLE, PA.				
696	Wheat Middlings, -----	H. J. Lohr, Davidsville,	11.79	14.13	-----
	H. H. LYSINGER & SON, BEDFORD, PA.				
1530	Wheat Middling, -----	H. H. Lysinger & Son, Bedford.	13.13	16.25	-----
	R. A. MCCLURE, NEW BLOOM-BLOOMFIELD, PA.				
1606	Wheat Middlings, -----	R. A. McClure, New Bloomfield.	11.82	15.06	-----
	MARKELSVILLE ROLLER MILLS, MARKELSVILLE, PA.				
1611	Wheat Middlings, -----	Markelsville Roller Mills, Markelsville.	10.91	18.19	-----
	C. C. MARTIN, EAST EARL, PA.				
1528	Wheat Middlings, -----	Kaempfer & Reiter, Glen Moore.	11.09	15.75	-----
	MILFORD FLOURING MILLS, WILA, PA.				
1609	Wheat Middlings, -----	Milford Flouring Mills, Wila.	10.23	17.19	-----
	MITCHELL MILLING CO., CLEARFIELD, PA.				
986	Mitchell Pure Wheat Middlings, -----	Mitchell Milling Co., Clearfield.	10.43	17.19	-----
	JAMES L. PENNOCK, AVONDALE, PA.				
90	Pure Soft Winter Wheat Middlings, -----	E. H. Feen & Son, Parkesburg.	10.10	17.94	14.00
	F. V. PERRY, SCOTTDALE, PA.				
615	Pure White Middlings, -----	F. V. Perry, Scottdale,	10.45	16.38	14-17
	I. J. PIZOR & SON, MERCER, PA.				
1423	Wheat Middlings, -----	I. J. Pizor & Son, Mercer.	11.73	14.88	-----
	RED LION MILLING COMPANY RED LION, PA.				
	Pure Wheat Middlings, -----	Red Lion Milling Company, Red Lion.	10.57	15.88	-----

*Not

Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.50	-----	3.70	-----	2 25	Wheat middlings.	Wheat white shorts,	1614
5.86	3.00	3.80	9.00	2 40	Wheat middlings.	Wheat white shorts,	1638
4.04	3-4	3.98	5-9	2 35	Wheat middlings.	Wheat white shorts,	343
4.64	-----	4.54	-----	2 10	Wheat middlings.	Wheat white shorts,	871
5.00	4.25	3.87	6.00	1 80	White middlings.	As certified, -----	111
2.90	2.00	3.39	4.00	2 10	Wheat middlings.	Wheat white shorts,	88
3.78	-----	2.37	-----	-----	Wheat middlings.	Wheat white shorts,	886
4.02	-----	2.58	-----	2 25	Wheat middlings.	Wheat white shorts,	878
5.50	-----	3.39	-----	2 25	Wheat middlings.	Wheat white shorts,	696
4.05	-----	3.98	-----	2 20	Wheat middlings.	Wheat white shorts,	1530
3.27	-----	3.68	-----	2 00	Wheat middlings.	Wheat white shorts,	1606
6.59	-----	3.91	-----	2 00	Wheat middlings.	Wheat white shorts,	1611
3.16	-----	3.59	-----	2 10	Wheat middlings, -----	Wheat white shorts, --	1528
4.80	-----	2.95	-----	2 10	Wheat middlings, -----	Wheat white shorts, --	1609
5.26	-----	4.46	-----	2 25	Wheat middlings, -----	Wheat white shorts, --	986
5.59	4.00	4.02	8.00	2 10	Winter wheat middlings,	Wheat white shorts, --	90
5.16	3-6	4.70	-----	2 30	White middlings, -----	As certified, -----	615
3.58	-----	3.39	-----	2 30	Wheat middlings, -----	Wheat white shorts, --	1423
3.97	-----	4.16	-----	2 10	Wheat middlings, -----	Wheat white shorts, --	1140

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1616	R. E. RICE, DUNCANNON, PA. *Wheat Middlings, -----	R. E. Rice, Duncannon,	11.27	17.75	-----
787	ROCKWOOD MILLING CO., ROCK- WOOD, PA. Wheat Middlings, -----	Rockwood Milling Co., Rockwood.	8.10	13.75	-----
1542	GEO. E. ROHM, BREEZEWOOD, PA. Wheat Middlings, -----	Geo. E. Rohm, Breeze wood.	11.85	15.69	-----
1618	J. C. SMITH, SHERMANSDALE, PA. *Wheat Middlings, -----	J. C. Smith, Sherman- dale.	11.28	18.00	-----
478	D. A. STICKELL & SONS, HAGERS- TOWN, MD. Pure Winter Wheat Middlings, -----	H. A. Fishburn, Pen- brook.	10.95	17.75	16.00
622	DAVID STOTT FLOUR MILLS, INC. DETROIT, MICH. Stott's Fine White Middlings, -----	Keystone Supply Co., Jeannette.	12.25	15.88	15.50
1010	THOMPSON BROTHERS, SLIGO, PA. Pure Wheat Middlings, -----	Thompson Brothers, Sligo.	11.30	14.69	-----
737	WAYNESBURG MILLING CO., WAYNESBURG, PA. *Wheat Middlings, -----	Waynesburg Milling Co., Waynesburg.	10.55	14.88	-----
1358	WEST APOLLO MILLING CO., APOLLO, PA. Wheat Middlings, -----	West Apollo Milling Co., Apollo.	11.66	14.50	-----
1015	C. A. WHITEHILL, SHIPPENS- VILLE, PA. Wheat Middlings, -----	C. A. Whitehill, Shippens- ville.	12.87	13.63	-----
		Average, -----	10.95	16.17	-----
	LOW GRADE FLOUR.				
683	BAY STATE MILLING CO., WIN- ONA, MINN. Low Grade Flour, -----	Snyder Milling Co., Timb- lin.	10.25	17.38	16.20
260	BIG DIAMOND MILLS COMPANY, MINNEAPOLIS, MINN. Choice Low Grade, -----	Winburne Milling Com- pany, Winburne.	12.05	18.75	16.50
1572	BIG RUN MILLING CO., BIG RUN, PA. Wheat Middlings, -----	Big Run Milling Co., Big Run.	12.15	14.38	-----
1538	C. A. CLABAUGH, EVERETT, PA. *Pure Wheat Middlings, -----	C. A. Clabaugh, Everett,	13.20	15.81	-----
1274	DULUTH-SUPERIOR MILLING CO., DULUTH, MINN. Red Dog Wheat Flour, -----	Johnson & Company, Franklin.	10.05	20.00	16.00
1177	P. B. FURRY, LOYSBURG, PA. Middlings, -----	Standard Seed & Feed Co., Juniata.	11.85	13.81	-----
56	HIGHSPERE FLOUR MILLS, INC., HIGHSPERE, PA. Pure Wheat Middlings, -----	Pexton Flour & Feed Co., Carlisle.	12.76	19.94	14.30

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.89	-----	3.54	-----	2 20	Wheat middlings, -----	Wheat white shorts, --	1616
3.31	-----	3.10	-----	2 25	Wheat middlings, -----	Wheat white shorts, --	787
2.96	-----	3.14	-----	2 00	Wheat middlings, -----	Wheat white shorts, --	1542
4.42	-----	2.60	-----	2 10	Wheat middlings, -----	Wheat white shorts, --	1618
5.68	4.00	2.85	6.00	2 25	Winter wheat middlings,	Wheat white shorts, --	478
3.84	4.00	3.17	6.50	2 25	Fine white middlings, --	As certified, -----	622
3.43	-----	3.22	-----	2 00	Wheat middlings, -----	Wheat white shorts, --	1010
4.26	-----	3.71	-----	2 00	Wheat middlings, -----	Wheat white shorts, --	737
2.87	-----	2.47	-----	-----	Wheat middlings, -----	Wheat white shorts, --	1358
2.87	-----	2.35	-----	2 20	Wheat middlings, -----	Wheat white shorts, --	1015
4.20	-----	8.50	-----	\$2 16			
4.90	3.00	2.11	1.90	2.40	Low grade flour, -----	As certified, -----	683
6.60	4.00	2.88	9.50	2 60	Pure wheat products, --	Low grade wheat flour,	260
2.83	-----	1.78	-----	2 50	Wheat middlings, -----	Low grade wheat flour,	1572
2.45	-----	1.01	-----	2 25	Wheat middlings, -----	Low grade wheat flour,	1538
5.28	3.00	3.99	3.00	2 35	Red dog wheat flour, --	As certified, -----	1274
2.31	-----	2.25	-----	2 50	-----	Low grade wheat flour,	1177
2.47	3.00	2.05	4.00	2 20	Wheat middlings, -----	Low grade flour mid- dlings.	56

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	NEW CASTLE MILLING CO., NEW CASTLE, PA.		%	%	%
1201	Wheat Middlings, -----	New Castle Milling Co., New Castle.	11.36	13.63	-----
	SPRINGBORO MILLING CO., SPRINGBORO, PA.				
1468	Pure Wheat Middlings, -----	Springboro Milling Co., Springboro.	12.17	14.19	-----
	I. D. STEHMAN, MOUNT JOY, PA.				
209	Pure Winter Wheat Middlings, -----	I. D. Stehman, Mount Joy.	13.10	14.81	14.00
	F. W. STOCK & SONS, HILLS-DALE, MICH.				
1193	Soft Michigan Wheat Middlings, ---	J. M. Hoagland & Co., Sharon.	10.40	16.63	16.00
	STOKES MILLING CO., WATER-TOWN, S. DAK.				
420	Pure Flour Middlings, -----	C. M. Wolf, Gettysburg,	11.95	15.94	14.70
	WASHBURN-CROSBY COMPANY, MINNEAPOLIS, MINN.				
1041	Gold Medal Pure Hard Wheat Adr an Red Dog.	F. H. Hagerman, To-wanda.	10.03	17.38	16.00
	RYE OFFALS.	Average, -----	11.61	13.36	-----
	RYE MIDDINGS.				
	(With and without ground grain screenings)				
	BLANK & GOTTSHALL CO., INC., SUNBURY, PA.				
1388	Rye Middlings, -----	Blank & Gottshall Co., Inc., Sunbury.	10.24	15.06	15.00
	MINER-HILLARD MILLING CO., WILKES-BARRE, PA.				
840	Choice Rye Middlings with Screenings not exceeding Mill Run.	H. H. Lynn, Bethlehem,	9.65	14.38	12.00
	LOW GRADE FLOUR.	Average, -----	9.94	14.72	-----
	THE JACKSON MILLING CO., WISCONSIN RAPIDS, WIS.				
1289	Whirlwind Rye Low Grade, -----	F. A. Drake's Sons, Cambridge Springs.	11.35	14.19	13.00
	WEYAUWEGA MILLING COMPANY, WEYAUWEGA, WIS.				
633	Fancy Rye Low Grade, -----	Belleville Flour Mills Co., Belleville.	11.21	13.63	17.00
	WHEAT AND RYE OFFALS.	Average, -----	11.23	13.91	-----
	THE COMMERCIAL MILLING COMPANY, DETROIT, MICH.				
516	Henkel's Fine White Feed, -----	Canonsburg Milling Co., Canonsburg.	11.10	16.19	13.00
	Henkel's Fine White Feed, -----				
609	Henkel's Fine White Feed, -----	Hockey & McCurdy, Con-nellsville.	11.13	16.25	13.00
	Henkel's Fine White Feed, -----				
739	Henkel's Fine White Feed, -----	Wood & Inghram Waynesburg.	9.81	14.50	13.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.84	-----	2.90	-----	2 35	Wheat middlings, -----	Low grade wheat flour.	1261
2.56	-----	3.04	-----	2 00	Wheat middlings, -----	Low grade flour middlings.	1468
2.57	2.00	1.40	4.00	2 10	Winter wheat middlings, -----	Low grade flour middlings.	209
4.09	4.00	3.79	7.00	2 25	Wheat middlings.	Low grade wheat flour	1193
3.94	3.70	2.54	3.80	2 10	Flour middlings.	Low grade flour middlings.	420
3.96	4.00	3.76	4.00	2 25	-----	Low grade wheat flour,	1041
3.55	-----	2.64	-----	\$2 30			
2.17	3.50	4.19	9.00	1 90	Rye middlings.	As certified, -----	1388
3.11	2.50	3.98	5.00	2 00	Rye middlings with screenings not exceeding mill run.	As certified, -----	840
2.64	-----	4.08	-----	\$1 95			
2.00	2.00	2.46	4.00	2 00	Rye low grade.	As certified, -----	1289
3.05	3.50	2.71	5.00	2 10	Rye low grade.	As certified, -----	633
2.57	-----	2.58	-----	\$2 05			
4.31	4.00	4.05	9.00	2 00	Wheat and rye middlings with ground screenings not exceeding mill run and corn products.	Wheat and rye middlings with mill run ground screenings,	516
4.80	4.00	6.15	9.00	2 25	Wheat and rye middlings with ground screenings not exceeding mill run and corn products.	Wheat and rye middlings with mill run ground screenings,	600
4.61	4.00	5.45	9.00	2 15	Wheat and rye middlings with ground screenings not exceeding mill run and corn products.	Wheat and rye middlings with mill run ground screenings,	739

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	MAUSER MILL COMPANY, TREICHLERS, PA.		%	%	%
1420	Wheat and Rye White Middlings with Ground Screenings not ex- ceeding Mill Run.	The Hex Milling Co., Shamokin.	11.39	17.25	12.00
	OAT BY-PRODUCTS.	Average, -----	10.85	16.05	-----
	OAT FEED.				
	ARMOUR GRAIN COMPANY, CHI- CAGO, ILL.				
430	Oat Hulls, -----	H. C. Zacharias Brandts- ville.	5.25	6.31	5.00
	THE H-O CEREAL CO., INC., BUFFALO, N. Y.				
466	Re-Ground Oat Feed, -----	Burkholder & Hooper, Inc., New Holland.	2.27	7.19	4.00
	THE OGILVIE FLOUR MILLS CO., LTD., WINNIPEG, CANADA.				
760	Ogilvie's Reground Oat Feed, -----	Bunting Brothers, Oxford,	5.28	6.88	5.75
1521	Ogilvie's Reground Oat Feed, -----	Kaempfer & Reiter, Glen Moore.	5.48	7.81	5.75
	PURITY OATS COMPANY, DAV- ENPORT, IOWA.				
150	Purity Oat Feed, -----	Ajaz Supply Company, Lancaster.	6.64	5.31	5.00
810	Purity Oat Feed, -----	Charles Beer, Bangor, -	6.30	5.44	5.00
89	Purity Oat Feed, -----	E. H. Keen & Son, Parkesburg.	5.85	5.63	5.00
	THE QUAKER OATS CO., CHI- CAGO, ILL.				
718	Vim Feed, -----	Alfalfa Feed Mills, Phila- delphia.	3.90	6.88	5.00
967	Vim Feed, -----	S. D. Rohrbaugh, Man- heim.	5.42	6.69	5.00
1497	Vim Feed, -----	Walton Brothers, Phila- delphia.	4.90	5.44	5.00
	ROBIN HOOD MILLS, LTD., MOOSE JAW, CANADA.				
1122	Blackhawk Reground Oat Feed, ---	Kreutz Creek Valley Far- mers' Cooperative Asso- ciation, York.	6.63	9.06	5.25
69	Blue Moose Re-Ground Oat Feed, --	C. C. Hipple & Son West Chester.	5.45	6.12	5.25
	WESTERN CANADA MILLS CO., LTD., BRANDON, MAN. CANADA.				
1343	Mill Run Oat Feed, -----	Golden Leader Milling Co., Middletown.	5.03	8.44	5.50
	BUCKWHEAT OFFALS.	Average, -----	5.26	6.70	-----
	BUCKWHEAT MIDDLINGS.				
	BLANK & GOTTSNALL COM- PANY, INC., SUNBURY, PA.				
1387	Buckwheat Middlings, -----	Blank & Gottshall Com- pany, Inc., Sunbury.	8.81	30.06	33.00
	CONNEAUT LAKE ROLLER MILLS, CONNEAUT LAKE, PA.				
1293	Buckwheat Middlings, -----	Conneaut Lake Roller Mills, Conneaut Lake.	12.61	27.19	20.00

FEEDING STUFFS COLLECTED IN 1923--Continued.

Fat.		Fiber.		Price per ton or ewt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.46	4.00	5.53	10.00	2 25	Wheat and rye white middlings with ground screenings not exceeding mill run.	As certified, -----	1420
4.30	-----	5.29	-----	\$2 16			
2.13	1.50	28.55	30.00	1 00	Oat hulls.	As certified, -----	430
2.87	2.00	27.99	28.00	80	Oat middlings, oat shorts and oat hulls.	As certified, -----	466
2.65	2.50	27.55	27.00	-----	Oat middlings, oat shorts, oat hulls.	As certified, -----	760
3.09	2.50	25.75	27.00	1 40	Oat middlings, oat shorts, oat hulls.	As certified, -----	1521
1.77	1.50	29.28	30.00	25 00	Oat middlings, oat shorts, oat hulls.	As certified, -----	150
1.59	1.50	30.23	30.00	1 50	Oat middlings, oat shorts, oat hulls.	As certified, -----	810
2.28	1.50	27.90	30.00	1 00	Oat middlings, oat shorts, oat hulls.	As certified, -----	89
2.93	2.00	25.90	28.00	-----	Oatmeal mill by-product (oat middlings, oat shorts, oat hulls).	As certified, -----	718
1.63	2.00	29.01	28.00	1 35	Oatmeal mill by-product (oat middlings, oat shorts, oat hulls).	As certified, -----	967
1.96	2.00	28.87	28.00	95	Oatmeal mill by-product (oat middlings, oat shorts, oat hulls).	As certified, -----	1497
2.66	2.50	26.47	28.00	1 50	Oat hulls and oat middlings.	As certified, -----	1122
2.52	2.50	27.36	28.00	33 00	Oat hulls and oat middlings.	As certified, -----	69
3.06	3.00	23.42	28.00	1 50	Ground oat hulls, oat middlings, and oat shorts.	As certified, -----	1343
2.40	-----	27.59	-----	\$25 20			
7.66	8.00	13.05	7.00	2 25	-----	Buckwheat middlings,	1387
7.35	5.00	7.63	18.00	1 90	-----	Buckwheat middlings,	1293

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1375	WILLIAM FAIRLIE, EAST BRADY, PA. Buckwheat Middlings, -----	William Fairlie, East Brady.	11.65	32.63	-----
1510	SILAS FELTON, EVERETT, PA. Buckwheat Middlings, -----	Silas Felton, Everett, ---	12.80	25.00	-----
486	KLINE'S SIFTER MILLS, BROOKVILLE, PA. Buckwheat Middlings, -----	Kline's Sifter Mills, Brookville.	9.75	26.10	-----
1370	PARKER MILLING CO., PARKERS LANDING, PA. Buckwheat Middlings, -----	Parker Milling Co., Parkers Landing.	10.23	34.56	-----
721	ROSENBERG MILLING CO., PHILADELPHIA, PA. Buckwheat Feed, -----	Rosenberg Milling Co., Philadelphia.	7.43	26.41	-----
	BUCKWHEAT FEED.	Average, -----	10.46	28.85	-----
1379	D. H. BOARTS, KITTANNING, PA. *Buckwheat Feed, -----	D. H. Boarts, Kittanning.	8.63	17.25	-----
1445	W. E. BRIGGS, WATERFORD, PA. Pure Buckwheat Feed, -----	W. E. Briggs, Waterford.	12.08	18.94	-----
19	COCHRANTON MILLING CO., COCHRANTON, PA. Buckwheat Feed, -----	Cochranton Milling Co., Cochranton.	9.85	11.16	-----
849	MARION CENTER MILLING CO., MARION CENTER, PA. Buckwheat Middlings, -----	Marion Center Milling Co., Marion Center.	7.65	12.38	-----
	ALFALFA MEAL.	Average, -----	9.55	14.93	-----
165	THE DENVER ALFALFA MILLING & PRODUCTS CO., LAMAR, COLO. Alfalfa Meal, -----	J. B. Anderson's Sons, Shickshinny.	5.45	15.06	12.00
808	Alfalfa Meal, -----	Charles Beer, Bangor, ---	5.80	15.31	12.00
1399	Alfalfa Meal, -----	Blank & Gottshall Co., Inc., Sunbury.	5.16	13.00	12.00
1128	Alfalfa Meal, -----	Farmers' Exchange, Inc., New Freedom.	7.08	16.06	12.00
554	Alfalfa Meal, -----	Wolgemuth & Son, Florin.	7.78	16.56	-----
320	Alfalfa Meal, -----	J. M. Wyckoff, East Stroudsburg.	7.10	15.44	12.00
003	NATIONAL HAY & MILLING CO., KANSAS CITY, MO. Alfalfa Meal, -----	Mechanicsburg Milling Co., Inc., Mechanicsburg.	6.80	16.50	12.00
553	Alfalfa Meal, -----	Wolgemuth & Son, Florin.	6.80	16.88	12.00
370	SOMERS & COMPANY, SAN FRANCISCO, CAL. *Red Star Brand Alfalfa Meal, ---	Easton Flour & Feed Co. Easton.	6.90	16.94	15.00
588	THE SUPERIOR MILLING CO., GREELEY, COLO. Alfalfa Meal, -----	The Mt. Holly Feed & Grain Co., Mt. Holly Springs.	7.25	15.88	-----

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
8.25	-----	7.58	-----	2 25	-----	Burk wheat middlings,	1375
5.82	-----	6.11	-----	1 75	-----	Buck wheat middlings,	1510
7.03	-----	10.54	-----	1 20	-----	Buck wheat middlings,	486
8.80	-----	7.32	-----	2 50	-----	Buck wheat middlings,	1370
6.88	-----	4.51	-----	25 00	-----	Buck wheat middlings,	721
7.40	-----	8.10	-----	\$37.43	-----		
3.82	-----	21.89	-----	90	-----	Buck wheat feed, -----	1379
3.89	-----	12.97	-----	1 75	-----	Buck wheat feed, -----	1445
3.60	-----	26.88	-----	1 00	-----	Buck wheat feed, -----	19
2.32	-----	31.82	-----	1 25	-----	Buck wheat feed, -----	849
3.41	-----	23.36	-----	\$1 23	-----		
2.12	1.00	32.12	35.00	2 00	Made from alfalfa hay.	As certified, -----	165
2.89	1.00	31.86	35.00	2 40	Made from alfalfa hay.	As certified, -----	808
1.00	1.00	35.58	35.00	2 20	Made from alfalfa hay.	As certified, -----	1399
1.78	1.00	30.55	35.00	2 75	Made from alfalfa hay.	As certified, -----	1128
2.83	-----	27.05	-----	-----	-----	Alfalfa meal, -----	554
2.64	1.00	28.89	35.00	2 50	Made from alfalfa hay.	As certified, -----	320
2.61	1.50	26.15	35.00	2 50	-----	Alfalfa meal, -----	603
2.25	1.50	30.53	35.00	2 00	-----	Alfalfa meal, -----	553
3.26	1.40	25.29	29.50	3 20	Ground from pure alfalfa hay.	As certified, -----	370
2.16	-----	32.29	-----	2 00	-----	Alfalfa meal, -----	588

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
171	Alfalfa Meal, -----	H. H. Schooley & Son, Luzerne.	5.45	16.56	-----
	DRIED BEET PULP.	Average, -----	6.50	15.84	-----
	THE LARROWE MILLING COM- PANY, DETROIT, MICH.				
390	Dried Beet Pulp, -----	Bushkill Milling Com- pany, Easton.	8.45	11.19	8.00
65	Dried Beet Pulp, -----	C. C. Hipple & Son, West Chester.	9.10	9.44	8.00
1594	Dried Beet Pulp, -----	John Lachman Co., Brad- dock.	6.71	9.88	-----
705	Dried Beet Pulp, -----	Fred L. Lemont, Phila- delphia.	6.25	9.63	8.00
1560	Dried Beet Pulp, -----	L. M. Lewis, Indiana, --	5.83	10.25	8.00
1115	Dried Beet Pulp, -----	E. O. Sprengle & Son, Hellam.	7.35	9.91	8.00
334	Dried Beet Pulp, -----	J. M. Wyckoff, East Stroudsburg.	7.40	11.19	8.00
	THE SCHOLL COMPANY, NEW- ARK, N. J.				
146	Dutch Beet Pulp, -----	Ajax Supply Co., Lancas- ter.	6.45	8.63	7.00
	THE UBIKO MILLING CO., CIN- CINNATI, OHIO.				
178	Dried Beet Pulp, -----	H. N. Schooley & Son, Luzerne.	7.90	9.19	8.00
	WEST BAY CITY SUGAR COM- PANY, BAY CITY, MICH.				
814	Dried Beet Pulp, -----	Flicksville Milling Co., Flicksville	3.55	10.56	8.00
644	Dried Beet Pulp, -----	Luzerne Milling Co., Lu- zerne.	2.44	9.56	8.00
		Average, -----	6.49	9.91	-----
	MIXED FEEDS.				
	PROPRIETARY DAIRY FEED.				
	ACME-EVANS COMPANY, INDIAN- APOLIS, IND.				
119	Aeme Dairy Feed, -----	Vintondale Supply Co., Ltd., Vintondale.	8.30	25.69	25.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
1.99	-----	25.20	-----	2 00	-----	Alfalfa meal, -----	171
2.32	-----	29.59	-----	\$2 42			
1.55	0.50	20.50	20.00	52 00	Composed only of residue of sugar beets dried after extraction of sugar.	As certified, -----	390
1.66	0.50	19.26	20.00	53 00	Composed only of residue of sugar beets dried after extraction of sugar.	As certified, -----	65
0.18	-----	20.80	-----	2 00	-----	Dried beet pulp, -----	1594
1.32	0.50	20.56	20.00	3 00	Composed only of residue of sugar beets dried after extraction of sugar.	As certified, -----	705
1.05	0.50	20.79	20.00	2 25	Composed only of residue of sugar beets dried after extraction of sugar.	As certified, -----	1560
0.69	0.50	19.94	20.00	2 50	Composed only of residue of sugar beets dried after extraction of sugar.	As certified, -----	1115
0.95	0.50	21.99	20.00	2 75	Composed only of residue of sugar beets dried after extraction of sugar.	As certified, -----	334
0.86	0.25	19.57	20.00	60 00	Composed only of residue of sugar beets dried after extraction of sugar.	As certified, -----	146
1.09	0.50	19.92	20.00	2 95	-----	Dried beet pulp, -----	178
1.38	0.50	20.96	20.00	-----	Composed only of residue of sugar beets dried after extraction of sugar.	As certified, -----	814
0.84	0.50	21.82	20.00	2 80	Composed only of residue of sugar beets dried after extraction of sugar.	As certified, -----	644
1.05	-----	20.55	-----	\$53 00			
6.13	5.00	8.98	9.00	2 65	Linseed oil meal, corn gluten feed, wheat bran, wheat middlings, cottonseed meal, hominy meal, dried brewers' grains and salt.	Salt not detected, ----	119

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	AJAX SUPPLY COMPANY, LANCASTER, PA.		%	%	%
148	Ajax 20% Dairy Feed, -----	Ajax Supply Company, Lancaster.	8.65	22.69	20.00
449	Ajax 20% Dairy Feed, -----	A. W. Gill, Atglen. -----	9.70	22.38	20.00
147	Ajax 24% Dairy Feed, -----	Ajax Supply Company, Lancaster.	9.62	24.13	24.00
	AKRON FEED & MILLING CO., AKRON, OHIO.				
537	Portage Dairy Feed, -----	E. W. Fluke, Williamsburg.	9.95	20.44	22.00
521	Portage Dairy Feed, -----	Ohio Valley Grain & Feed Co., Coraopolis.	10.70	19.50	22.00
	AMERICAN LINSEED CO., MINNEAPOLIS, MINN.				
1194	Alineo Dairy Feed, -----	John S. Brown's Son, New Castle.	7.78	22.00	22.00
	AMERICAN MILLING CO., PEORIA, ILL.				
231	American Dairy Ration, -----	C. D. Chamberlain, Brownsville.	7.33	23.56	24.00
300	American Dairy Ration, -----	City Flouring Mills, Inc., Muncy.	8.51	25.50	24.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.19	5.00	8.92	11.00	53 00	Wheat bran, wheat middlings, linseed oil meal, cottonseed meal, gluten feed, beet pulp, hominy and salt.	Salt not detected, ----	148
5.71	5.00	8.45	11.00	54 00	Wheat bran, wheat middlings, linseed oil meal, cottonseed meal, gluten feed, beet pulp, hominy and salt.	Found also small amount ground grain screenings.	449
5.50	5.00	9.69	11.00	55 00	Corn distillers' grains, dried brewers' grains, cottonseed meal, linseed oil meal, gluten feed, wheat bran, wheat middlings, hominy and salt.	As certified, -----	147
4.57	5.00	6.54	10.00	3 25	Wheat bran, wheat middlings, corn distillers' dried grains, dried beet pulp, corn feed meal, hominy feed, cottonseed meal, linseed meal, corn gluten feed, salt, calcium carbonate.	Corn distillers' dried grains and beet pulp not detected. Found also small amount ground grain screenings.	537
4.49	5.00	6.24	10.00	2 80	Wheat bran, wheat middlings, corn distillers' dried grains, dried beet pulp, corn feed meal, hominy feed, cottonseed meal, linseed meal, corn gluten feed, salt, calcium carbonate.	Corn distillers' dried grains, beet pulp and salt not detected.	521
5.90	4.50	6.66	10.00	2 60	Linseed meal, cottonseed meal, gluten feed, dried beet pulp, wheat bran, wheat middlings, ground corn, ground oats, ground barley, mineral salts, calcium phosphate and salt.	As certified, -----	1194
6.65	4.50	9.00	10.00	2 75	Corn distillers' dried grains, prime cottonseed meal, linseed oil meal, corn gluten feed, prime peanut oil meal, dried sugar beet pulp, wheat bran, corn feed meal, wheat middlings (bran and middlings may contain mill run screenings), salt and calcium carbonate.	Peanut oil meal not detected.	231
5.94	4.50	8.70	10.00	2 75	Corn distillers' dried grains, prime cottonseed meal, linseed oil meal, corn gluten feed, prime peanut oil meal, dried sugar beet pulp, wheat bran, corn feed meal, wheat middlings (bran and middlings may contain mill run screenings), salt and calcium carbonate.	Corn distillers' dried grains and peanut oil meal not detected. Found also hominy feed and screenings oil feed meal.	300

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
619	American Dairy Ration, -----	Hudson & Kuhns, Greensburg.	% 13.23	% 26.06	% 24.00
1121	Sucrene Dairy Feed, -----	Kreutz Creek Valley Farmers' Cooperative Association, York.	9.71	17.19	16.50
1154	ANDERSON BROTHERS CO., INC., YORK, PA. A. B. C. 16½ Dairy Feed, -----	William L. Mummert Co., Hanover.	10.29	17.16	16.50
919	A. B. C. 24% Dairy Feed, -----	Hespenheide & Thompson, York.	10.85	23.43	24.00
729	ARCADY FARMS MILLING CO., CHICAGO, ILL. Arcady Dairy Feed, -----	McCollum Co., Washington.	12.51	15.42	16.00
224	Arcady Dairy Feed, -----	Western Flour Company, Monessen.	11.10	16.64	16.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.25	4.50	8.30	10.00	2 65	Corn distillers' dried grains, prime cottonseed meal, linseed oil meal, corn gluten feed, prime peanut oil meal, dried sugar beet pulp, wheat bran, corn feed meal, wheat middlings (bran and middlings may contain mill run screenings), salt and calcium carbonate.	As certified, -----	619
3.84	3.50	11.97	12.00	2 05	Corn distillers' grains, cottonseed meal, linseed oil meal, corn gluten feed, corn feed meal, wheat bran, ground and bolted grain screenings, clipped oat by-product, cane molasses, salt, calcium carbonate.	Found also malt sprouts.	1121
4.26	3.50	9.94	10.00	1 90	Wheat bran, cane molasses, cottonseed meal, coconut oil meal, soybean meal, corn gluten feed, wheat middlings, O. P. oil meal, oatmeal mill by-product, (oat middlings, oat hulls, oat shorts), reground grain screenings, alfalfa meal, $\frac{3}{4}\%$ calcium carbonate, $\frac{1}{2}\%$ salt.	Soybean meal not detected.	1154
4.45	5.00	8.37	12.00	2 50	Choice cottonseed meal, wheat bran, wheat middlings, coconut oil meal, corn gluten feed, corn gluten meal, old process linseed meal, cane molasses, alfalfa meal and $\frac{1}{2}$ of 1% salt.	Salt not detected, ----	919
5.18	3.50	11.43	12.00	2 15	Cottonseed meal, wheat bran with ground screenings not exceeding mill run, molasses, old process linseed oil meal, corn gluten feed, ground and bolted clipped oat by-product, cleaned, ground and bolted wheat screenings, one-half of one per cent. salt.	Found also small amount whole weed seeds.	729
4.66	3.50	11.21	12.00	2 00	Cottonseed meal, wheat bran with ground screenings not exceeding mill run, molasses, old process linseed oil meal, corn gluten feed, ground and bolted clipped oat by-product, cleaned, ground and bolted wheat screenings, one-half of one per cent. salt.	Found also small amount small whole weed seeds.	224

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
307	Aready Dairy Feed, -----	T. F. Wilson, Irwin, -----	% 13.52	% 16.31	% 16.00
1039	Areo Milk Maker, -----	Rochester Seed & Supply Co., Rochester.	10.95	17.19	20.00
464	Riverdale Dairy Ration, -----	Burkholder & Hooper, Inc., New Holland.	9.55	24.19	24.00
567	J. J. BADENOCH & COMPANY, CHICAGO, ILL. Graingold Dairy Feed, -----	Barnhart & Klingler, Butler.	8.51	26.94	26.00
459	Graingold Dairy Feed, -----	E. M. Rutter & Co., New Holland.	8.08	26.63	26.00
1162	Honey Bee Dairy Feed, -----	Waxler Feed Mill, Altoona.	13.98	16.14	16.00
809	CHARLES BEER, BANGOR, PA. *Cow Feed, -----	Charles Beer, Bangor, ---	7.06	21.72	-----

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.41	3.50	12.02	12.60	2 20	Cottonseed meal, wheat bran with ground screenings not exceeding mill run, molasses, old process linseed oil meal, corn gluten feed, ground and bolted clipped oat by-product, cleaned, ground and bolted wheat screenings, one-half of one per cent. salt.	Salt not detected. Found also small amount small whole weed seeds.	307
4.49	4.00	13.17	12.00	2 20	O. P. linseed oil meal, cottonseed meal, wheat bran and wheat middlings, corn gluten feed, cleaned, ground, and bolted wheat screenings, ground and bolted clipped by-product, molasses, corn feed meal, $\frac{1}{2}$ of 1% salt.	Found also small amount small whole weed seeds.	1089
5.24	5.00	8.92	10.00	2 65	Cottonseed meal, corn oil cake meal, corn gluten feed, O. P. linseed oil meal, corn feed meal, wheat bran and wheat middlings (with ground screenings not exceeding mill run), dried grains from barley malt and corn, molasses, $\frac{1}{3}$ of 1% salt.	Found also malt sprouts.	464
5.28	5.00	10.00	14.00	2 85	Hominy feed, cottonseed meal, ground oats, O. P. oil meal, gluten feed, bran with ground screenings not exceeding mill run, peanut oil meal, ground barley and salt.	Salt not detected. Found also ground wild oats.	567
5.29	5.00	8.80	14.00	2 80	Hominy feed, cottonseed meal, ground oats, O. P. oil meal, gluten feed, bran with ground screenings not exceeding mill run, peanut oil meal, ground barley and salt.	Found also large amount of ground wild oats.	459
2.10	3.00	7.78	12.00	2 50	Cottonseed meal, corn gluten feed, corn gluten meal, linseed oil meal, ground oats, oat shorts, oat middlings, oat hulls, corn feed meal, wheat bran, wheat middlings, alfalfa meal, limestone carbonate, salt and ground wheat screenings.	Found also ground grain screenings.	1162
5.13		9.80		2 50	Wheat bran, cottonseed meal, oil meal, alfalfa meal, corn gluten, 16 % Clover Leaf Feed, cob meal, pure wheat middlings, ground rye, crushed oats, oat feed, brewers' grains and salt.	Found also, as supplied by Clover Leaf Feed, ground grain screenings, clipped oat by product and molasses.	809

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
632	BELLEVILLE FLOUR MILLS COMPANY, BELLEVILLE, PA. Dairy Feed, -----	Belleville Flour Mills Company, Belleville.	7.37	19.75	-----
1394	BLANK & GOTTSHALL CO., INC., SUNBURY, PA. B. & G. Dairy Food, -----	Blank & Gottshall Co., Inc., Sunbury.	6.55	22.19	20.00
477	B. & G. Dairy Food, -----	C. W. Reiger, Herndon,--	7.02	22.83	20.00
1534	J. S. BROWN & SON, LOYSBURG, PA. Brown's Best of All Dairy Feed, ----	Electric Milling Co., Everett.	8.65	19.88	20-22
2	Brown's Best of All Dairy Feed, ----	J. S. Brown & Son, Loysburg.	11.20	19.03	22.00
1313	BROWN & FASSETT, TUNKHANNOCK, PA. B. & F. Dairy Ration,-----	Brown & Fassett, Tunkhannock.	7.74	24.50	23.00
1312	B. & F. Milk Ration, -----	Brown & Fassett, Tunkhannock.	7.69	21.31	20.00
108	CHAPIN & COMPANY, HAMMOND, IND. Ajax Dairy Ration, -----	Eulalie Milling Company Coudersport.	8.24	21.38	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.65	-----	8.99	-----	2 60	Bran, oil meal, gluten. rye middlings, Sugared Schumacher, salt.	Wheat bran, corn gluten feed, rye middlings, ground corn, hominy feed, yellow hominy feed, barley meal, cottonseed meal, old process linseed oil meal, low grade wheat flour, middlings (with ground wheat screenings not exceeding mill run), molasses, oatmeal mill by-product, (oat middlings, oat shorts, oat hulls), $\frac{2}{3}$ of 1% salt.	632
5.36	5.00	9.00	10.00	2 45	Corn bran, wheat bran, dried brewers' grains, gluten feed, buckwheat middlings, alfalfa, molasses, linseed meal, cottonseed feed and $\frac{1}{2}$ of 1% salt.	Found also malt sprouts and small amount ground grain screenings.	1394
5.26	5.00	10.01	10.00	2 60	Corn bran, wheat bran, dried brewers' grains, gluten feed, buckwheat middlings, alfalfa, molasses, linseed meal, cottonseed feed and $\frac{1}{2}$ of 1% salt.	As certified, -----	477
4.50	5.00	7.29	8.00	2 75	Old process linseed meal, cottonseed meal, beet pulp, corn, whole oats ground, winter wheat middlings, winter wheat bran, pure cane molasses, and $\frac{1}{2}$ of 1% salt.	As certified, -----	1534
5.18	6.00	6.46	8.00	2 30	Old process linseed meal, cottonseed meal, beet pulp, corn, whole oats ground, winter wheat middlings, winter wheat bran, pure cane molasses, and $\frac{1}{2}$ of 1% salt.	As certified, -----	2
5.20	5.00	8.06	10.00	2 60	Cottonseed meal, old process oil meal, corn gluten feed, wheat bran, wheat middlings, hominy feed, ground oats, 1% of salt.	As certified, -----	1313
5.48	5.00	8.73	10.00	2 60	Cottonseed meal, old process oil meal, corn gluten feed, wheat bran, corn meal, ground oats, 1% of salt.	As certified, -----	1312
6.52	5.00	8.21	9.00	2 60	Cottonseed meal, corn gluten meal, linseed meal, corn gluten feed, dried brewers' grains, corn oil meal, wheat bran, hominy meal, salt.	As certified, -----	108

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
596	Unicorn Dairy Ration, -----	Frank Eberly, Shiremans-town.	8.32	24.44	24.00
902	Unicorn Dairy Ration, -----	J. C. Snively & Sons, Landisville.	8.07	25.88	24.00
163	CLOVER LEAF MILLING CO., BUFFALO, N. Y. Advanced Registry Dairy Feed, ----	J. B. Anderson's Sons, Shickshinny.	8.00	26.60	25.00
1479	Advanced Registry Dairy Feed, ----	Hammond Elevator Co., Corry.	7.20	26.88	25.00
10	Advanced Registry Dairy Feed, ----	Juniata Feed & Flour Co. Tyrone.	8.80	25.56	25.00
545	Advanced Registry Dairy Feed, ----	Joshua Stouffer & Son, Huntingdon.	9.06	25.44	25.00
49	Master Grain Ration, -----	William B. Barnitz, Carlisle.	12.33	23.73	24.00
162	Old Colony Feed, The Ready Ration for Dairy Cows.	J. B. Anderson's Sons, Shickshinny.	7.96	24.75	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
6.27	5.00	8.32	10.00	2 60	Cottonseed meal, corn gluten meal, linseed meal, corn gluten feed, brewers' grains, corn oil meal, wheat bran, hominy meal, salt.	Found also small amount ground grain screenings.	596
6.19	5.00	8.91	10.00	2 75	Cottonseed meal, corn gluten meal, linseed meal, corn gluten feed, brewers' grains, corn oil meal, wheat bran, hominy meal, salt.	As certified, -----	902
6.05	5.00	8.93	10.00	2 50	Hominy feed, pure old process linseed meal, corn gluten feed, dried grains from barley malt and corn, wheat bran, wheat middlings, cottonseed meal and one-half of one per cent. fine table salt.	As certified, -----	163
5.69	5.00	9.34	10.00	2 75	Hominy feed, pure old process linseed meal, corn gluten feed, dried grains from barley malt and corn, wheat bran, wheat middlings, cottonseed meal and one-half of one per cent. fine table salt.	Found also malt sprouts.	1479
6.10	5.00	8.10	10.00	2 70	Hominy feed, pure old process linseed meal, corn gluten feed, dried grains from barley malt and corn, wheat bran, wheat middlings, cottonseed meal and one-half of one per cent. fine table salt.	Cocanut oil meal not detected. Found also malt sprouts and small amount ground grain screenings.	10
5.83	5.00	9.05	10.00	2 60	Hominy feed, pure old process linseed meal, corn gluten feed, dried grains from barley malt and corn, wheat bran, wheat middlings, cottonseed meal and one-half of one per cent. fine table salt.	Found also malt sprouts.	545
4.66	5.00	7.02	10.00	2 65	Cottonseed meal, pure O. P. linseed meal, corn gluten feed, wheat bran, wheat middlings, dried grains from barley malt and corn, molasses, $\frac{1}{2}$ of 1% fine table salt.	As certified, -----	49
4.96	3.50	8.74	12.00	2 50	Cottonseed meal, hominy feed, corn gluten feed, old process linseed oil meal, dried beet pulp, wheat bran, wheat middlings and $\frac{1}{2}$ of 1% fine table salt.	As certified, -----	162

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
866	Pen-Mar Dairy Ration, -----	Haney-Frazier Milling & Elevator Co., Danville.	12.01	18.94	20.00
52	Sweet 16 Dairy Feed, -----	William B. Barnitz, Carlisle.	11.92	15.06	16.00
252	Sweet 16 Dairy Feed, -----	Bloomsburg Flour & Feed Co., Bloomsburg.	13.23	17.16	16.00
861	Sweet 16 Dairy Feed, -----	Danville Milling Co., Danville.	10.31	17.98	16.00
265	Sweet 16 Dairy Feed, -----	W. H. Densham, Norristown.	10.60	17.80	16.00
1424	CONTINENTAL MILLS, CHICAGO, ILL. Master Mix Dairy Feed, -----	Nickle Plate Flour Mills, Erie.	12.71	20.91	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.70	4.00	12.29	12.00	3 00	Cottonseed meal, pure old process linseed meal, cleaned ground and bolted grain screenings, ground and bolted clipped oat by-product, molasses and one-half of one per cent. fine table salt.	Linseed oil meal and salt not detected. Found also corn gluten feed.	866
4.26	4.00	13.17	12.00	1 90	Cottonseed meal, pure old process linseed meal, corn gluten feed, cleaned ground and bolted grain screenings, ground and bolted clipped oat by-product, molasses and one-half of one per cent fine table salt.	Cocoanut oil meal not detected. Found also small amount small whole weed seeds.	52
4.32	4.00	11.71	12.00	2 15	Cottonseed meal, pure old process linseed meal, corn gluten feed, cleaned ground and bolted grain screenings, ground and bolted clipped oat by-product, molasses and one-half of one per cent fine table salt.	Linseed oil meal and salt not detected. Found also small amount small whole weed seeds.	252
5.51	4.00	12.24	12.00	1 85	Cottonseed meal, pure old process linseed meal, corn gluten feed, cleaned ground and bolted grain screenings, ground and bolted clipped oat by-product, molasses and one-half of one per cent fine table salt.	Linseed oil meal not detected. Found also small amount small whole weed seeds.	861
4.53	4.00	12.34	12.00	2 50	Cottonseed meal, pure old process linseed meal, corn gluten feed, cleaned ground and bolted grain screenings, ground and bolted clipped oat by-product, molasses and one-half of one per cent fine table salt.	Linseed oil meal not detected. Found also wheat bran, brewers' dried grains, malt sprouts and small whole weed seeds.	265
4.02	4.50	7.23	8.00	2 60	Corn germ meal, hominy meal, ground oats, wheat bran, wheat middlings, linseed oil meal, ground barley, gluten feed, cottonseed meal, salt, molasses.	As certified, -----	1424

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From.	Moisture.	Protein.	
				Found.	Guaranteed.
1002	CO-OPERATIVE G. L. F. EX- CHANGE, INC., BUFFALO, N. Y. G. L. F. Exchange Dairy Feed, ----	Canton Mercantile Co., Canton.	% 10.23	% 21.02	% 20.00
1007	G. L. F. Exchange Dairy Feed, ----	Port Alleghany Milling Co., Port Alleghany.	9.20	22.00	20.00
1001	G. L. F. Milk Maker, -----	Canton Mercantile Co., Canton.	8.72	27.41	24.00
1477	G. L. F. Milk Maker, -----	Corry Milling & Supply Co., Corry.	10.12	24.53	24.00
106	G. L. F. Milk Maker, -----	Port Allegany Milling Co., Port Allegany.	7.25	26.50	24.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.80	4.50	8.31	9.00	2.40	Distillers' grains, standard wheat bran (may contain mill run of screenings), yellow hominy, ground oats, corn gluten feed, peanut meal 40%, cottonseed meal 35%, oil meal O. P., cane molasses, salt, calcium carbonate.	Peanut oil meal not detected.	1002
6.34	4.50	8.59	9.00	2.60	Distillers' grains, standard wheat bran (may contain mill run of screenings), yellow hominy, ground oats, corn gluten feed, peanut meal 40%, cottonseed meal 43%, oil meal O. P., cane molasses, salt, calcium carbonate.	Peanut oil meal not detected. Found also brewers' dried grains.	107
5.42	5.00	9.58	9.00	2.50	Distillers' dried grains, corn gluten feed, cottonseed meal 43%, oil meal, O. P., standard wheat bran (may contain mill run of screenings), yellow hominy, ground oats, cane molasses, peanut meal 40%, salt, calcium carbonate, standard wheat middlings (may contain mill run of screenings).	Peanut oil meal not detected. Found also screenings oil cake meal.	1001
4.69	5.00	10.64	9.00	2.65	Distillers' dried grains, corn gluten feed, cottonseed meal 43%, oil meal, O. P., standard wheat bran (may contain mill run of screenings), yellow hominy, ground oats, cane molasses, peanut meal 40%, salt, calcium carbonate, standard wheat middlings (may contain mill run of screenings).	Peanut oil meal not detected.	1477
5.69	5.00	10.27	9.00	2.80	Distillers' dried grains, corn gluten feed, cottonseed meal 43%, oil meal, O. P., standard wheat bran (may contain mill run of screenings), yellow hominy, ground oats, cane molasses, peanut meal 40%, salt, calcium carbonate, standard wheat middlings (may contain mill run of screenings).	Found also brewers' dried grains.	106

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1285	G. L. F. Milk Maker, -----	Turner Brothers, Cambridge Springs.	10.10	24.49	24.00
963	G. L. F. Sixteen Per Cent., -----	Canton Mercantile Co., Inc., Canton.	9.05	19.81	16.00
1034	DAYTON MILLING CO., TOWANDA, PA. Dayton's Ideal Dairy Ration, -----	Dayton Milling Co., Towanda.	8.15	23.00	23.00
964	DEAN & LEE, HORSEHEADS, N. Y. Pioneer Dairy Ration, -----	Canton Mercantile Co., Inc., Canton.	8.40	25.38	24.00
1195	THE DEWEY BROTHERS CO., BLANCHESTER, OHIO Dewey's Ready Ration, -----	John S. Brown's S ... New Castle.	7.56	25.19	25.00
693	Dewey's Ready Ration, -----	H. J. Lohr, David ...	7.55	25.25	25.00
199	THE ALBERT DICKINSON CO., CHICAGO, ILL. Colonial Dairy Feed, -----	John E. Ross, Etna, ----	8.02	21.31	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.83	5.00	9.37	9.00	2 65	Distillers' dried grains, corn gluten feed, cottonseed meal 43%, oil meal, O. P., standard wheat bran (may contain mill run of screenings), yellow hominy, ground oats, cane molasses, peanut meal 46%, salt, calcium carbonate, standard wheat middlings (may contain mill run of screenings).	Peanut oil meal not detected.	1255
4.52	4.50	6.88	9.00	2 30	Yellow hominy feed, ground oats, standard wheat bran (with mill run screenings), standard wheat middlings (with mill run screenings), corn gluten feed, linseed oil meal, cottonseed meal 43%, salt, calcium carbonate.	As certified, -----	983
5.50	4.00	9.79	10.00	2 40	Gluten, oil meal, buck wheat middlings, cottonseed meal, wheat middlings, wheat bran, corn meal and salt.	As certified, -----	1034
5.12	5.00	7.92	10.00	2 35	Dried brewers' grains, old process oil meal, corn gluten feed, coconut oil meal, cotton seed meal, corn gluten meal, wheat middlings, corn feed meal, ground oats, our own make of wheat bran, 1% salt.	As certified, -----	964
5.34	6.00	11.25	11.00	2 60	Corn distillers' dried grains, brewers' dried grains, linseed oil meal, cotton seed meal, malt sprouts, wheat bran, wheat middlings, corn gluten feed, hominy feed and 2% salt.	As certified, -----	1195
7.69	6.00	10.58	11.00	2 50	Corn distillers' dried grains, brewers' dried grains, linseed oil meal, cotton seed meal, malt sprouts, wheat bran, wheat middlings, corn gluten feed, hominy feed and 3% salt.	Salt not detected, ----	698
6.24	4.00	9.37	10.00	2 50	Linseed oil meal, cottonseed meal, corn gluten feed, brewers' dried grains, wheat bran, wheat middlings, with ground screenings not exceeding mill run, corn feed meal.	As certified, -----	199

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
502	Dickinson Dairy Feed, -----	F. H. Dyer, Lock Haven.	7.75	25.75	24.00
1168	Dickinson Dairy Feed, -----	Juniata Cash Feed Store, Juniata.	8.07	24.31	24.00
524	DIXIE MILLS CO., EAST ST. LOUIS, ILL. Dixie Cow Feed 24% Protein, -----	Woodlawn Flour & Feed Co., Woodlawn.	10.78	24.61	24.00
78	JOHN W. ESHELMAN & SONS, LANCASTER, PA. Eshelman's 15 Dairy Feed, -----	Handwork Brothers, Coatesville.	10.03	19.01	15.00
763	Eshelman's 15 Dairy Feed, -----	H. P. Passmore & Brother, Oxford.	11.90	15.99	15.00
438	Eshelman's 16½ Dairy Feed, -----	Brown & Rea, Atglen, --	12.52	16.79	16.50
77	Eshelman's 16½ Dairy Feed, -----	Handwork Brothers, Coatesville.	7.83	18.39	16.50

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.52	5.50	10.25	10.00	2 65	Corn gluten feed, brewers' dried grains, wheat bran, wheat middlings, cotton seed meal, linseed oil meal, hominy feed and $\frac{1}{2}$ of 1% salt.	As certified. -----	502
4.79	5.50	8.79	10.00	3 00	Corn gluten feed, brewers' dried grains, wheat bran, wheat middlings, cotton seed meal, linseed oil meal, hominy feed and $\frac{1}{2}$ of 1% salt.	As certified. -----	1163
4.80	4.50	9.81	13.50	3 00	Cottonseed meal, molasses, corn gluten feed, ground alfalfa, hominy feed, O. P. linseed oil meal, 1% salt.	As certified. -----	524
4.25	3.00	8.00	10.00	1 95	Cottonseed meal, cane molasses, cocoanut oil meal, soybean meal, corn gluten feed, old process oil meal, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), reground grain screenings, $\frac{3}{4}$ % calcium carbonate, $\frac{1}{2}$ % salt.	Soybean meal, cocoanut oil meal and salt not detected.	73
5.26	3.00	12.36	10.00	37 00	Cottonseed meal, cane molasses, cocoanut oil meal, soybean meal, corn gluten feed, old process oil meal, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), reground grain screenings, $\frac{3}{4}$ % calcium carbonate, $\frac{1}{2}$ % salt.	Soybean meal not detected. Found also small amount small whole weed seeds.	763
5.14	3.50	10.27	10.00	39 00	Wheat bran, cane molasses, cottonseed meal, cocoanut oil meal, soybean meal, corn gluten feed, wheat middlings, O. P. Oil meal, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), reground grain screenings, alfalfa meal, $\frac{1}{2}$ % calcium carbonate, $\frac{1}{2}$ % salt.	Soybean meal and salt not detected.	438
5 2	3.50	9.14	10.00	2 15	Wheat bran, cane molasses, cottonseed meal, cocoanut oil meal, soybean meal, corn gluten feed, wheat middlings, O. P. Oil meal, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), reground grain screenings, alfalfa meal, $\frac{1}{2}$ % calcium carbonate, $\frac{1}{2}$ % salt.	Soybean meal not detected.	77

TABLE III--ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
976	Eshelman's 16½ Dairy Feed, -----	J. L. Heisey & Sons, Rheems.	% 11.84	% 16.30	% 16.50
767	Eshelman's 16½ Dairy Feed, -----	Mackey & Yerkes, Oxford,	11.01	16.97	16.50
1515	Eshelman's 16½ Dairy Feed, -----	Pomona No. 3 Exchange, West Chester.	10.35	18.10	16.50
79	Eshelman's 20 Dairy Feed, -----	Handwork Brothers, Coatesville.	11.07	21.23	20.00
974	Eshelman's 20 Dairy Feed, -----	J. L. Heisey & Sons, Rheems.	10.93	21.06	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.12	3.50	12.16	10.00	1 80	Wheat bran, cane molasses, cottonseed meal, cocoanut oil meal, soybean meal, corn gluten feed, wheat middlings, O. P. Oil meal, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), reground grain screenings, alfalfa meal, $\frac{1}{2}\%$ calcium carbonate, $\frac{1}{2}\%$ salt.	Soybean meal and salt not detected.	976
6.28	3.00	9.77	10.00	2 10	Wheat bran, cane molasses, cottonseed meal, cocoanut oil meal, soybean meal, corn gluten feed, wheat middlings, O. P. Oil meal, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), reground grain screenings, alfalfa meal, $\frac{1}{2}\%$ calcium carbonate, $\frac{1}{2}\%$ salt.	Salt not detected. Found also small amount small whole weed seeds.	769
3.89	3.50	10.93	10.00	2 10	Wheat bran, cane molasses, cottonseed meal, cocoanut oil meal, soybean meal, corn gluten feed, wheat middlings, O. P. Oil meal, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), reground grain screenings, alfalfa meal, $\frac{1}{2}\%$ calcium carbonate, $\frac{1}{2}\%$ salt.	Soybean meal and salt not detected. Found also small amount small whole weed seeds.	1515
5.17	4.00	10.15	10.00	2 35	Wheat bran, cottonseed meal, corn gluten feed, cocoanut oil meal, cane molasses, soybean meal, corn gluten meal, wheat middlings, old process linseed meal, reground grain screenings, alfalfa meal, $\frac{1}{2}\%$ calcium carbonate, $\frac{1}{2}\%$ salt.	Soybean meal and cocoanut oil meal not detected.	79
5.93	4.00	12.30	10.00	2 65	Wheat bran, cottonseed meal, corn gluten feed, cocoanut oil meal, cane molasses, soybean meal, corn gluten meal, wheat middlings, old process linseed meal, reground grain screenings, alfalfa meal, $\frac{1}{2}\%$ calcium carbonate, $\frac{1}{2}\%$ salt.	Soybean meal not detected.	974

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
764	Eshelman's 20 Dairy Feed, -----	H. P. Passmore & Brothers, Oxford.	11.23	20.95	20.00
1516	Eshelman's 20 Dairy Feed, -----	Pomona No. 3 Exchange, West Chester.	10.77	23.37	20.00
645	Eshelman's 24 Dairy Feed, -----	Luzerne Milling Co., Luzerne.	10.44	23.92	24.00
80	Eshelman's 25 Dairy Feed, -----	Handwork Brothers, Coatesville.	8.06	29.75	25.00
408	FEDERAL MILLING & REFRIG- ERATING CO., HAGERSTOWN, MD. Matchless Dairy Feed, -----	Greencastle Milling Co., Greencastle.	9.36	16.94	18.50
813	FLICKSVILLE MILLING COM- PANY, FLICKSVILLE, PA. Cow Feed, -----	Flicksville Milling Co., Flicksville.	7.10	21.35	-----
358	FLORY MILLING CO., BANGOR, PA. Flory's Superior 25% Protein Cow Feed.	Flory Milling Co., Ban- gor.	8.20	25.44	25.00
357	Globe Cow Feed, -----	Flory Milling Co., Ban- gor.	10.15	20.19	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.47	4.00	11.83	10.00	46 00	Wheat bran, cottonseed meal, corn gluten feed, coconut oil meal, cane molasses, soybean meal, corn gluten meal, wheat middlings, old process linseed meal, reground grain screenings, alfalfa meal, $\frac{1}{2}\%$ calcium carbonate, $\frac{3}{4}\%$ salt.	Soybean meal and salt not detected.	764
4.28	4.00	11.14	10.00	2 40	Wheat bran, cottonseed meal, corn gluten feed, coconut oil meal, cane molasses, soybean meal, corn gluten meal, wheat middlings, old process linseed meal, reground grain screenings, alfalfa meal, $\frac{3}{4}\%$ calcium carbonate, $\frac{3}{4}\%$ salt.	Soybean meal and salt not detected.	1516
4.54	5.00	8.06	10.00	2 80	Wheat bran, cottonseed meal, coconut oil meal, wheat middlings, soybean meal, cane molasses, corn gluten feed, corn gluten meal, O. P. oil meal, ground oats, ground barley, alfalfa meal, $\frac{1}{2}\%$ calcium carbonate, $\frac{3}{4}\%$ salt.	Soybean meal not detected.	646
5.99	5.00	7.54	12.00	2 80	Wheat bran, cottonseed meal, corn gluten feed, peanut oil meal, wheat middlings, coconut oil meal, corn gluten meal, old process oil meal, beet pulp and $\frac{1}{2}$ of 1% salt. Total roughages 5%.	Coconut oil meal and peanut oil meal not detected.	80
6.00	4.50	11.12	8.50	2 35	Wheat bran, corn bran, middlings, cottonseed meal, alfalfa meal, oats chop, 1% salt.	Found also corn feed meal.	408
5.85	-----	12.36	-----	2 45	Cottonseed meal, oil meal, corn gluten, alfalfa meal, corn meal, wheat bran, brewers grains, ground oats, Clover Leaf Feeds.	Salt not detected. Found also as supplied by Clover Leaf Feeds, ground grain screenings, clipped oat by-product and molasses.	813
6.20	5.00	7.09	8.00	2 70	Cottonseed meal, O. P. linseed meal, corn feed meal, wheat bran, wheat middlings, corn gluten feed, hominy feed, $\frac{1}{2}$ of 1% salt.	Salt not detected, ---	352
5.02	5 00	6.98	10.00	2 50	Cottonseed meal, old process oil meal, corn gluten feed, wheat bran (containing screenings not exceeding mill run), corn feed meal, ground oats, wheat middlings, 1% salt, reground wheat screenings.	Salt not detected, ---	357

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
1058	GLOBE ELEVATOR CO., BUFFALO, N. Y. Globe Creamery Feed, -----	Herzog Milling Co., Smethport.	% 8.10	% 24.30	% 23.00
1470	E. A. GRAVES, SPRINGBORO, PA. Money-Saver Cow Feed, -----	E. A. Graves, Springboro.	8.23	18.94	16.60
626	HEFTY MILLING COMPANY, ALLENWOOD, PA. Hefty's Dairy Feed, -----	Hefty Milling Company, Allenwood.	1.90	16.31	20-22
918	HESPENHEIDE & THOMPSON, YORK, PA. Keystone Dairy Ration, -----	Hespenheide & Thompson, York.	8.35	23.63	24.00
1123	Keystone Dairy Ration, -----	M. F. Waser, York, ---	7.60	23.13	24.00
421	THE H-O CEREAL CO., INC., BUFFALO, N. Y. Algrane Milk Feed, -----	C. M. Wolf, Gettsburg.	11.23	17.22	16.00
1256	Algrane Read The Tag Dairy Feed.	Clyde D. Duffee, Oil City.	11.11	26.96	20.00
1	G. B. HOOVER & SONS, WOOD- BURY, PA. *Old Home Dairy Feed, -----	G. B. Hoover & Sons, Woodbury.	10.90	16.69	-----
528	ILLINOIS FEED & ELEVATOR CO., BLOOMINGTON, ILL. Homestead Dairy Feed, -----	Alex Williamson, Pitts- burgh.	8.05	22.51	22.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.14	5.00	9.54	12.00	2 70	Corn gluten feed, cottonseed meal, oil meal, ground oats, wheat bran and wheat middlings (may contain mill run ground screenings), salt $\frac{3}{4}$ of 1%.	As certified, -----	1058
5.34	5.31	8.52	8.60	2 60	Corn, oats, buckwheat, bran, oil meal, cottonseed and salt.	As certified, -----	1470
5.19	5.00	7.68	7.00	2 15	Cottonseed meal, wheat bran, corn product, sugarola gluten, ground oats, O. P. linseed oil meal and salt.	Found also small amount ground grain screenings. Corn product identified as corn feed meal and corn glumes from corn cobs.	626
5.08	5.00	11.34	10.50	2 55	O. P. oil meal, cottonseed meal, corn gluten feed, beet pulp, wheat middlings, wheat bran, hominy feed, ground oats, $\frac{3}{4}$ of 1% salt.	As certified, -----	918
5.01	5.00	11.31	10.50	2 55	O. P. oil meal, cottonseed meal, corn gluten feed, beet pulp, wheat middlings, wheat bran, hominy feed, ground oats, $\frac{3}{4}$ of 1% salt.	As certified, -----	1123
4.69	4.00	8.55	11.00	2 30	Cottonseed meal, linseed oil meal, corn gluten feed, ground corn, wheat middlings (with mill run screenings), molasses, salt 1 per cent., oat meal mill by-products, (oat hulls, oat shorts, oat middlings).	Found also small amount ground Kaf-fir corn.	421
4.47	5.00	9.40	9.50	2 85	Cottonseed meal, corn gluten feed, linseed oil meal, corn meal, hominy feed, ground barley, wheat middlings (with mill run screenings), molasses, salt $\frac{3}{4}$ of 1%, oat hulls and oat shorts not over 225 pounds per ton.	Barley not detected,	1256
4.57	-----	9.50	-----	2 25	Cottonseed meal, oil meal, bran, middlings, ear corn, buckwheat, middlings, ground oats, $\frac{1}{2}$ of 1% salt.	As certified, -----	1
5.65	5.00	9.76	10.00	2 75	Corn distillers' dried grains, prime cottonseed meal, linseed oil meal, gluten feed, wheat middlings, wheat bran, dried sugar beat pulp, corn feed meal, salt and calcium carbonate.	Found also brewers' dried grains, malt sprouts, screenings, oil feed meal and small amount ground grain screenings.	528

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1568	JEFFERSON FLOUR & FEED CO., PUNXSUTAWNEY, PA. Dairy Feed, -----	Jefferson Flour & Feed Co., Punxsutawney.	8.46	21.81	-----
436	KASCO MILLS, INC., WAVERLY, N. Y. Beatsall Milk Grains, -----	J. J. Weller & Co., Sayre.	8.90	23.13	22.00
1427	Beatsall Milk Grains, -----	West Side Feed Co., Erie,	8.66	23.03	22.00
245	Beatsall Milk Grains, -----	The White Milling Co., Bloomsburg.	9.48	22.88	22.00
561	H. J. KLINGLER & CO., BUT- LER, PA. Klingler's A. No. 1 Dairy Ration, --	H. J. Klingler & Co., Butler.	10.70	21.88	20.00
1523	CHARLES A. KRAUSE MILLING COMPANY, MILWAUKEE, WIS. Amerikorn 24, High Protein Dairy Ration,	Kaempfer & Reiter, Glen Moore.	10.42	24.22	24.00
1178	Amerikorn 24 High Protein Dairy Ration,	State Hospital, Danville,	9.15	25.47	24.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.60	-----	11.11	-----	2 60	Occident mixed feed, sugared Schumacher feed, beet pulp, cottonseed meal, oil meal, corn chop, ground oats.	Found also as supplied by Schumacher Feed, hominy feed, barley meal, wheat flour, wheat middlings, oat meal mill by-product, salt, calcium carbonate and molasses.	1568
5.76	4.50	8.79	10.00	2 60	Wheat middlings, wheat bran, linseed oil meal, corn gluten feed, cottonseed meal, hominy feed, $\frac{3}{4}$ of 1% salt, beet pulp.	As certified, -----	436
4.82	4.50	9.25	10.00	2 60	Wheat middlings, wheat bran, linseed oil meal, corn gluten feed, cottonseed meal, hominy feed, $\frac{3}{4}$ of 1% salt, beet pulp.	Found also corn feed meal.	1427
5.94	4.50	8.65	10.00	2 65	Wheat middlings, wheat bran, linseed oil meal, corn gluten feed, cottonseed meal, hominy feed, $\frac{3}{4}$ of 1% salt, beet pulp.	As certified, -----	245
5.70	5.00	9.02	12.00	2 45	Linseed oil meal, cottonseed meal, cocoanut oil meal, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, beet pulp and one half of one per cent. of salt. (Wheat bran and wheat middlings may contain ground screenings not exceeding mill run).	As certified, -----	561
5.46	5.00	10.60	10.00	2 50	Corn gluten meal, brewers' dried grains, corn gluten feed, O. P. linseed oil meal, cottonseed meal, Badger hominy feed, wheat bran and wheat middlings with mill run screenings, molasses and salt.	As certified, -----	1523
5.92	5.00	9.90	10 00	-----	Corn gluten meal, brewers' dried grains, corn gluten feed, O. P. linseed oil meal, cottonseed meal, Badger hominy feed, wheat bran and wheat middlings with mill run screenings, molasses and salt.	Found also malt sprouts.	1178

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
608	Badger 16½ Sweet Dairy, -----	Hockey & McCurdy, Connellsville.	11.61	15.96	16.50
1525	Badger 16½ Sweet Dairy, -----	Kaempfer & Reiter, Glen Moore.	7.91	15.34	16.50
746	Badger 16½ Sweet Dairy, -----	Oxford Grain & Hay Co., Oxford.	8.35	18.00	16.50
726	Badger 16½ Sweet Dairy, -----	W. M. Templeton, Huston.	11.06	16.78	16.50
1360	Blue Top Dairy, -----	William Gates Estate, Kittanning.	10.99	16.57	15.00
469	Krameo Dairy Ration, -----	Burkholder & Hooper, Inc., New Holland.	8.55	23.56	20.00
187	Krameo Dairy Ration, -----	Hamilton & Alter, Parnassus.	7.90	21.38	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Guaranteed.	Found.				
%	%	%	%	\$			
5.06	3.50	14.19	11.00	2 45	Cottonseed meal, ground and bolted screenings from wheat, molasses, flax plant by-products, oat meal mill by-products, (oat middlings, oat shorts, oat hulls), wheat bran (with mill run screenings) and salt.	Salt not detected. Found also small amount small whole weed seeds.	608
4.74	3.50	15.64	14.00	1 95	Cottonseed meal, ground and bolted screenings from wheat, molasses, flax plant by-products, oat meal mill by-products, (oat middlings, oat shorts, oat hulls), wheat bran (with mill run screenings) and salt.	Found also small amount whole weed seeds.	1525
5.26	3.50	13.62	11.00	2 00	Cottonseed meal, ground and bolted screenings from wheat, molasses, flax plant by-products, oat meal mill by-products, (oat middlings, oat shorts, oat hulls), wheat bran (with mill run screenings) and salt.	Flax plant by-product and salt not detected. Found also small amount small whole weed seeds.	746
6.32	3.50	13.97	11.00	2 15	Cottonseed meal, ground and bolted screenings from wheat, molasses, flax plant by-products, oat meal mill by-products, (oat middlings, oat shorts, oat hulls), wheat bran (with mill run screenings) and salt.	Salt not detected. Found also small amount small whole weed seeds.	726
5.13	3.50	14.32	11.00	2 30	Cottonseed meal, ground and bolted screenings from wheat, molasses, flax plant by-products, oat meal mill by-products (oat middlings, oat hulls, oat shorts), wheat bran (with mill run screenings) and salt.	Salt not detected. Found also small amount small whole weed seeds.	1360
5.68	4.00	9.36	11.00	2 50	Badger hominy feed, beet pulp, O. P. linseed oil meal, prime cottonseed meal, gluten feed, distillers' grains, malt sprouts, corn meal, wheat middlings, wheat bran with mill run screenings and salt.	Distillers' dried grains and malt sprouts not detected.	469
5.76	4.00	10.63	11.00	2 50	Badger hominy feed, beet pulp, O. P. linseed oil meal, prime cottonseed meal, gluten feed, distillers' grains, malt sprouts, corn meal, wheat middlings, wheat bran with mill run screenings and salt.	Malt sprouts not detected.	187

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protem.	
				Found.	Guaranteed.
			%	%	%
268	Milk-Mor Fancy Mixed Feed, -----	J. O. Reed, Philipsburg,--	9.88	12.00	10.00
979	L. M. KRINER, DUBOIS, PA. Brown's Mixture Dairy Ration, ----	L. M. Kriner, DuBois, --	8.80	22.00	18.00
1197	LAKE SHORE ELEVATOR CO., CLEVELAND, OHIO. Victory Grains Dairy Food, -----	F. W. Hutchinson & Co., New Castle.	7.86	21.25	20.00
92	LANCASTER MILL & ELEVATOR CO., LANCASTER, PA. Conestoga Dairy Feed, -----	E. H. Keen & Son, Parkesburg.	12.62	18.85	16.50
1489	Conestoga Dairy Feed, -----	Walton Brothers, Phila- delphia.	13.35	19.94	16.50
93	Lancaster Dairy Feed, -----	E. H. Keen & Son, Parkesburg.	11.76	22.13	20.00
1495	Red Rose Dairy Feed, -----	Walton Brothers, Phila- delphia.	13.48	21.86	24.00
1064	THE LARROWE MILLING CO., DETROIT, MICH. Larro The Ready Ration for Dairy Cows.	L. A. Fischer & Co., Bradford.	6.82	21.75	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.29	3.50	4.01	5.00	2 00	Red dog corn flour, wheat bran with mill run screenings and salt.	Salt not detected, --	268
4.84	4.00	8.48	8.00	2 50	Corn, oats, cottonseed meal, gluten feed and wheat bran.	As certified, -----	979
4.89	4.98	9.80	14.00	2 75	Cottonseed meal, gluten, ground oats, barley, bran, oil meal, hominy, dried beet pulp, $\frac{1}{2}$ of 1% salt.	Barley and salt not detected.	1197
5.55	3.50	9.34	10.00	2 00	Wheat bran, cane molasses, cottonseed meal, peanut oil meal, soybean meal, corn gluten feed, wheat middlings, old process oil meal, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), reground grain screenings, alfalfa meal, $\frac{1}{2}$ of 1% salt.	Soybean meal and peanut oil meal not detected. Found also coconut oil meal and flax pods.	92
5.75	3.50	9.79	10.00	2 10	Wheat bran, cane molasses, cottonseed meal, coconut oil meal, soybean meal, corn gluten feed, wheat middlings, O. P. oil meal, oat meal mill by-products (oat middlings, oat hulls, oat shorts), reground grain screenings, alfalfa meal, $\frac{3}{4}$ % calcium carbonate, $\frac{1}{2}$ % salt.	Soybean meal and gluten feed not detected. Found also small amount small whole weed seeds.	1489
5.16	4.00	8.80	12.00	2 25	Wheat bran, cottonseed meal, corn gluten feed, peanut oil meal, cane molasses, soybean meal, corn gluten meal, wheat middlings, old process linseed meal, reground grain screenings, alfalfa meal, $\frac{1}{2}$ of 1% salt.	Soybean meal not detected.	93
4.35	5.00	9.16	10.00	2 60	Wheat bran, cottonseed meal, coconut oil meal, wheat middlings, soybean meal, cane molasses, corn gluten feed, corn gluten meal, o. p. oil meal, ground oats ground barley, alfalfa meal, $\frac{1}{2}$ % calcium carbonate $\frac{1}{2}$ % salt.	Soybean meal and salt not detected.	1495
4.42	4.00	11.87	12.00	2 85	Cottonseed meal, corn gluten feed, O. P. linseed oil meal, standard wheat bran, standard wheat middlings, dried beet pulp, $\frac{3}{4}$ % salt.	As certified, -----	1064

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
62	Larro The Ready Ration for Dairy Cows.	C. C. Hipple & Son, West Chester.	9.00	21.44	20.00
1275	Larro The Ready Ration for Dairy Cows.	Johnson & Company, Franklin.	8.33	22.21	20.00
140	Larro The Ready Ration for Dairy Cows.	The Lancaster County Farmers' Supply Co., Inc., Manheim.	9.35	22.00	20.00
709	Larro The Ready Ration for Dairy Cows.	Fred L. Lemont, Philadelphia.	7.50	21.25	20.00
387	Larro The Ready Ration for Dairy Cows.	Mann & Allshouse, Easton.	8.58	21.56	20.00
744	Larro The Ready Ration for Dairy Cows.	Oxford Grain & Hay Co., Oxford.	7.55	21.19	20.00
324	Larro The Ready Ration for Dairy Cows.	J. M. Wyckoff, East Stroudsburg.	9.11	21.13	20.00
284	LAUREL PARK MILLS, MILL-MONT, PA. Yagel's Dairy Feed, -----	E. Datesman & Son, Milton.	9.10	19.50	20.00
1075	MCDONALD MILLING COMPANY, MCDONALD, PA. *McDonald Feed, -----	McDonald Milling Company, McDonald.	8.35	19.13	23.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.75	3.50	11.41	14.00	57 00	Cottonseed meal, corn gluten feed, O. P. linseed oil meal, standard wheat bran, standard wheat middlings, dried beet pulp, $\frac{3}{4}\%$ salt.	As certified, -----	62
3.77	4.00	11.66	12.00	2 70	Cottonseed meal, corn gluten feed, O. P. linseed oil meal, standard wheat bran, standard wheat middlings, dried beet pulp, $\frac{3}{4}\%$ salt.	As certified, -----	1275
3.36	3.50	10.86	14.00	54 00	Cottonseed meal, corn gluten feed, O. P. linseed oil meal, standard wheat bran, standard wheat middlings, dried beet pulp, $\frac{3}{4}\%$ salt.	As certified, -----	140
4.59	4.00	12.16	12.00	3 00	Cottonseed meal, corn gluten feed, O. P. linseed oil meal, standard wheat bran, standard wheat middlings, dried beet pulp, $\frac{3}{4}\%$ salt.	As certified, -----	769
3.72	3.50	11.70	14.00	2 90	Cottonseed meal, corn gluten feed, O. P. linseed oil meal, standard wheat bran, standard wheat middlings, dried beet pulp, $\frac{3}{4}\%$ salt.	As certified, -----	387
4.19	4.00	12.47	12.00	2 80	Cottonseed meal, corn gluten feed, O. P. linseed oil meal, standard wheat bran, standard wheat middlings, dried beet pulp, $\frac{3}{4}\%$ salt.	As certified, -----	744
4.59	3.50	11.49	14.00	2 95	Cottonseed meal, corn gluten feed, O. P. linseed oil meal, standard wheat bran, standard wheat middlings, dried beet pulp, $\frac{3}{4}\%$ salt.	As certified, -----	324
5.55	4.20	7.79	12.80	2 50	43% Cottonseed meal, old process oil meal, (linseed), choice gluten, dried brewers' grains, wheat bran and middlings, corn bran, beet pulp, ear corn and oats chop, $\frac{1}{2}\%$ salt.	As certified, -----	284
5.55	6.50	6.29	6.00	2 50	Corn siftings, corn gluten, oil meal, wheat mill feed.	Wheat mill feed identified as wheat bran. Found also small amount ground grain screenings.	1075

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
494	C. H. MCMAHAN, MILTON, PA. Milk and Muscle Producer, -----	C. H. McMahan, Milton,	% 5.57	% 21.00	% 25.00
540	THE MCMILLEN COMPANY, FORT WAYNE, IND. Universal Dairy Feed, -----	G. W. Brown, Williamsburg.	10.64	20.46	20.00
1232	Universal Dairy Feed, -----	C. L. Shipman, Hughesville.	13.09	19.10	20.00
1191	Wayne Dairy Feed, -----	J. M. Hoagland & Company, Sharon.	11.26	24.74	24.00
1175	Wayne Dairy Feed, -----	Standard Seed & Feed Co., Juniata.	9.36	25.13	24.00
690	Wayne Dairy Feed, -----	Valley Mills, Inc., Johnstown.	11.50	24.23	24.00
845	MARION CENTER MILLING CO., MARION CENTER, PA. Penna. Dairy Feed, -----	Marion Center Milling Co., Marion Center,	8.75	21.13	-----
1330	C. P. MATTHEWS & SONS, INC., SCRANTON, PA. Charles P. Matthews & Sons, Inc., Best Cow Feed.	C. P. Matthews & Sons, Inc., Wilkes-Barre.	8.80	20.88	15.00
1331	Charles P. Matthews & Sons, Inc., No. 1 Dairy Feed.	C. P. Matthews & Sons, Inc., Wilkes-Barre.	9.17	20.94	16.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
7.09	6.00	10.87	12.00	2 50	Brewers' dried grains, hominy meal, cottonseed meal, flour middlings and palm oil, $\frac{3}{4}$ of 1% salt, cocoanut meal.	Found also small amount of rye middlings.	494
5.26	3.50	9.92	11.00	2 70	Malt sprouts, brewers' dried grains, cocoanut oil meal, corn gluten feed, wheat bran, wheat middlings, alfalfa meal, cottonseed meal, linseed oil meal, not over $\frac{1}{2}$ of 1% salt, molasses.	As certified, -----	540
4.25	3.50	9.37	11.00	2 75	Malt sprouts, brewers' dried grains, cocoanut oil meal, corn gluten feed, wheat bran, wheat middlings, alfalfa meal, cottonseed meal, linseed oil meal, not over $\frac{1}{2}$ of 1% salt, molasses.	As certified, -----	1232
4.00	4.00	8.98	11.00	2 60	Malt sprouts, brewers' dried grains, cocoanut oil meal, corn gluten feed, wheat bran, wheat middlings, alfalfa meal, cottonseed meal, linseed oil meal, not over $\frac{1}{2}$ of 1% salt, molasses.	As certified, -----	1191
4.30	4.00	8.51	11.00	2 85	Malt sprouts, brewers' dried grains, cocoanut oil meal, corn gluten feed, wheat bran, wheat middlings, alfalfa meal, cottonseed meal, linseed oil meal, not over $\frac{1}{2}$ of 1% salt, molasses.	Salt not detected, ---	1175
5.15	4.00	9.79	11.00	2 65	Malt sprouts, brewers' dried grains, cocoanut oil meal, corn gluten feed, wheat bran, wheat middlings, alfalfa meal, cottonseed meal, linseed oil meal, not over $\frac{1}{2}$ of 1% salt, molasses.	As certified, -----	690
5.93	-----	9.22	-----	2 40	Corn and oats chop, cottonseed meal, oil meal, buckwheat middlings.	Found also small amount ground grain screenings.	845
4.46	5.00	8.14	8.00	2 75	Gluten meal, corn meal, linseed oil meal and wheat middlings.	As certified, -----	1330
4.14	4.00	9.21	13.00	2 65	Gluten feed, molasses, linseed meal, cottonseed meal, wheat bran, wheat middlings, corn, less than 1% salt.	As certified, -----	1331

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	MAUSER MILL COMPANY, ALLENTOWN, PA.		%	%	%
828	Mauser's Dairy Ration, -----	Mauser Mill Company, Allentown.	7.69	20.44	21.00
	MEAD & BANNISTER, NORTH EAST, PA.				
1474	Dairy Feed, -----	Mead & Bannister, North East.	9.97	19.06	-----
	THE MT. HOLLY FEED & GRAIN CO., MT., HOLLY SPRINGS, PA.				
587	Holly O Pure Cane Molasses Dairy Feed.	The Mt. Holly Feed & Grain Co., Mt. Holly Springs.	10.51	20.04	20.00
	NOWAK MILLING CORPORATION, BUFFALO, N. Y.				
153	Domino Butterine Dairy Feed, ----	Elmer Eby, Lititz, -----	11.17	16.69	17.00
	Fidelity Dairy Feed, -----				
102		Emporium Milling Co., Emporium.	8.20	23.00	20.00
	PARK & POLLARD COMPANY, BUFFALO, N. Y.				
624	Stevens 44 Dairy Ration, -----	Luther Bolig, Selinsgrove	7.39	24.88	24.00
	Stevens 41 Dairy Ration, -----				
1407		Shamokin Milling Co., Shamokin.	7.66	25.19	24.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.20	5.00	12.22	10.00	2 60	Corn gluten feed, old process oil meal, cottonseed meal, wheat middlings and wheat bran (with ground screenings not exceeding mill run), oat feed (oat middlings and oat hulls), 1% salt, ground barley, hominy feed.	As certified, -----	828
3.46		7.31		2 45	Corn meal, oil meal, bran, standard middlings, gluten, Hammond Dairy Feed.	Found also as supplied by Hammond Dairy Feed, cottonseed meal, ground oats, salt and molasses.	1474
6.39	4.50	13.81	16.00	2 20	Brewers' grains, malt sprouts, dried yeast grains, corn meal, wheat middlings, wheat bran, cottonseed meal, gluten feed, pure cane molasses and $\frac{1}{2}$ of 1% salt.	Wheat bran not detected. Found also small amount ground grain screenings.	587
6.09	3.50	11.59	15.00	41 00	Cottonseed meal, corn gluten feed, brewers' dried grains, salt $\frac{3}{4}$ of 1%, molasses, ground and bolted grain screenings.	Found also small amount small whole weed seeds.	153
5.42	4.00	8.30	12.00	3 00	Cottonseed meal, corn gluten feed, linseed oil meal, wheat bran, cocoanut oil meal, wheat screenings, corn feed meal, $\frac{3}{4}$ of 1% salt, beet pulp.	As certified, -----	102
5.22	5.00	11.10	14.00	2 75	Cottonseed meal, wheat bran with mill run screenings, corn gluten feed, cocoanut oil meal, pea meal, brewers' dried grains, corn distillers dried grains, calcium carbonate, corn meal, salt, linseed oil meal.	Found also malt sprouts.	624
4.75	5.00	10.07	14.00	3 10	Cottonseed meal, wheat bran with mill run screenings, corn gluten feed, cocoanut oil meal, pea meal, brewers' dried grains, corn distillers dried grains, calcium carbonate, corn meal, salt, linseed oil meal.	Pea meal not detected. Found also malt sprouts, ground grain screenings and trace small whole weed seeds.	1407

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1190	Stevens 44 Dairy Ration, -----	J. M. Hoagland & Co., Sharon.	11.21	22.38	24.00
1229	Stevens 44 Sweetened, -----	F. B. Kern, Catawissa,	7.00	24.69	24.00
1231	Stevens Economy Feed, -----	C. L. Shipman, Hughesville.	7.63	23.25	24.00
1520	PENNSYLVANIA FARMERS' CO-OPERATIVE FEDERATION, INC., PHILADELPHIA, PA. P. F. O. F. 20% Milk Maker, -----	T. Kenny Forrest, Glen Moore.	12.40	23.11	20.00
1511	P. F. C. F. 20% Milk Maker, -----	Pomona No. 2 Exchange, West Chester.	9.36	23.56	20.00
1519	P. F. C. F. 24% Milk Maker, -----	T. Kenny Forrest, Glen Moore.	11.81	25.49	24.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.91	4.00	10.72	10.00	2 00	Cottonseed meal, soybean meal, linseed oil meal, alfalfa meal, brewers' dried grains, wheat bran and standard middlings with ground screenings, corn gluten feed, cocoanut oil meal, molasses, calcium carbonate, calcium phosphate and salt.	Soybean meal not detected.	1190
5.79	5.00	9.94	14.00	2 75	Linseed oil meal, cottonseed meal, corn gluten feed, cocoanut oil meal, pea meal, corn distiller's dried grains, brewers' dried grains, corn meal, calcium carbonate, salt, wheat bran, ground grain screenings, molasses.	Found also malt sprouts.	1229
5.57	6.00	11.87	10.00	2 50	Corn distillers' dried grains, wheat bran with mill run of screenings, wheat cereal by-products (residue from wheat and wheat bran processed), old process linseed oil meal, hominy feed, gluten feed, cottonseed meal, calcium carbonate and salt.	Cereal by-product identified as toasted wheat bran.	1231
4.73	4.50	8.35	9.00	49 67	Corn gluten feed, wheat standard bran, yellow hominy, ground oats, cane molasses, cottonseed meal 43%, peanut meal 40%, corn distillers' grains, linseed oil meal O. P., salt, calcium carbonate.	Peanut oil meal, and corn distillers' dried grains not detected.	1520
4.40	4.50	8.99	9.00	2 49	Corn gluten feed, wheat standard bran, yellow hominy, ground oats, cane molasses, cottonseed meal 43%, peanut meal 40%, corn distillers' grains, linseed oil meal O. P., salt, calcium carbonate.	Peanut oil meal and corn distillers' dried grains not detected.	1511
4.58	5.00	7.85	9.00	53 32	Cottonseed meal 43%, corn gluten feed, linseed oil meal, O. P., wheat standard bran, corn distillers' grains, yellow hominy, wheat middlings, (standard), ground oats, peanut meal 40%, cane molasses, salt, calcium carbonate.	Peanut oil meal not detected.	1519

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1545	P. F. C. F. 24% Milk Maker, -----	Furman H. Gyger, Kimberton.	11.20	24.01	24.00
1510	P. F. C. F. 24% Milk Maker, -----	Pomona No. 3 Exchange, West Chester.	10.75	25.55	24.00
1298	P. F. C. F. 24% Milk Maker, -----	F. B. Stewart, Linesville,	10.99	24.77	24.00
1633	PILLSBURY FLOUR MILLS CO., MINNEAPOLIS, MINN. Pillsbury's Dairy Ration, -----	H. O. Andrews & Sons, McVeytown.	7.24	20.56	20.00
1257	Pillsbury's Dairy Ration, -----	J. H. Lavery's Sons, Franklin.	8.33	20.63	20.00
924	Pillsbury's Dairy Ration, -----	Owings Brothers, York,	8.63	19.19	20.00
673	Pillsbury's Dairy Ration, -----	Star Milling Co., Clymer,	16.54	19.25	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.98	5.00	8.71	9.00	53 32	Cottonseed meal 43%, corn gluten feed, linseed oil meal, O. P., wheat standard bran, corn distillers' grains, yellow hominy, wheat middlings, (standard), ground oats, peanut meal 40%, cane molasses, salt, calcium carbonate.	Distillers' dried grains and peanut oil meal not detected. Found also small amount ground grain screenings.	1545
4.38	5.00	9.92	9.00	2 65	Cottonseed meal 43%, corn gluten feed, linseed oil meal, O. P., wheat standard bran, corn distillers' grains, yellow hominy, wheat middlings, (standard), ground oats, peanut meal 40%, cane molasses, salt, calcium carbonate.	Peanut oil meal and corn distillers' dried grains not detected.	1510
4.85	5.00	8.61	9.00	2 51	Cottonseed meal 43%, corn gluten feed, linseed oil meal, O. P., wheat standard bran, corn distillers' grains, yellow hominy, wheat middlings, (standard), ground oats, peanut meal 40%, cane molasses, salt, calcium carbonate.	Peanut oil meal not detected.	1298
4.55	4.00	9.36	11.00	2 50	Ground oats, wheat bran, hominy feed, linseed oil meal, corn gluten feed, wheat standard middlings, cottonseed meal, mineral matter, calcium carbonate, sodium chloride.	As certified. -----	1633
4.72	4.00	9.77	11.00	2 70	Ground oats, wheat bran, hominy feed, linseed oil meal, corn gluten feed, wheat standard middlings, cottonseed meal, mineral matter, calcium carbonate, sodium chloride.	As certified. -----	1257
5.54	4.00	9.83	11.00	2 70	Ground oats, wheat bran, hominy feed, linseed oil meal, corn gluten feed, wheat standard middlings, cottonseed meal, mineral matter, calcium carbonate, sodium chloride.	As certified. -----	924
6.39	4.00	9.24	11.00	2 65	Ground oats, wheat bran, hominy feed, linseed oil meal, corn gluten feed, wheat standard middlings, cottonseed meal, mineral matter, calcium carbonate, sodium chloride.	Found also small amount ground grain screenings.	673

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
1548	PRATT FOOD COMPANY, PHILADELPHIA, PA. Pratt's Victory Dairy Ration, -----	William H. Lenhard, Phoenixville.	% 8.02	% 17.31	% 16.00
1558	THE QUAKER OATS COMPANY, CHICAGO, ILL. Boss Dairy Ration 24%, -----	L. M. Lewis, Indiana, --	11.65	23.99	24.00
292	RALSTON PURINA CO., INC., ST. LOUIS MO. Protana Dairy Feed, -----	W. E. Custer, Milton, --	11.65	17.14	16.00
971	Protana Dairy Feed, -----	S. D. Rohrbaugh, Man- heim.	11.51	17.27	16.00
418	Protana Dairy Feed, -----	G. R. Thompson's Sons, Gettysburg.	8.85	16.01	16.00
758	Purina 24% Protein Cow Chow Feed,	Bunting Brothers, Ox- ford.	10.64	24.17	24.00
256	Purina 24% Protein Cow Chow Feed,	Center Milling Co., Philipsburg.	11.25	23.17	24.00
291	Purina 24% Protein Cow Chow Feed,	W. E. Custer, Milton, --	11.16	24.52	24.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.47	4.00	9.48	10.50	2 40	Cottonseed meal, corn gluten feed, O. P. linseed oil meal, coconut oil meal, wheat bran, wheat middlings, ground grain screenings from wheat, 1% salt.	As certified. -----	1548
4.55	4.00	8.43	11.00	2 75	Hominy feed, yellow hominy feed, cottonseed meal, corn gluten feed, O. P. linseed oil meal, wheat bran, wheat middlings with ground wheat screenings not exceeding mill run, oat meal mill by-products, oat middlings, oat shorts, oat hulls), $\frac{3}{4}$ of 1% salt, 1% calcium carbonate, molasses.	As certified. -----	1558
4.71	3.00	10.73	10.00	2 10	Cottonseed meal, clipped oats by-product, ground wheat screenings, gluten feed from corn, molasses and 1% salt.	As certified. -----	292
3.59	3.00	12.85	10.00	39 00	Cottonseed meal, clipped oats by-product, ground wheat screenings, gluten feed from corn, molasses and 1% salt.	As certified. -----	971
5.20	3.00	11.83	10.00	2 00	Cottonseed meal, clipped oats by-product, ground wheat screenings, gluten feed from corn, molasses and 1% salt.	Found also small amount of buckwheat.	418
5.44	4.30	9.36	12.00	2 70	Linseed oil meal (old process), gluten feed from corn, hominy feed, corn feed meal, cottonseed meal, molasses, ground alfalfa, 1% salt.	As certified. -----	758
5.63	4.30	9.70	12.00	3 15	Linseed oil meal (old process), gluten feed from corn, hominy feed, corn feed meal, cottonseed meal, molasses, ground alfalfa, 1% salt.	Salt not detected	256
6.15	4.20	10.22	12.00	2 80	Linseed oil meal (old process), gluten feed from corn, hominy feed, corn feed meal, cottonseed meal, molasses, ground alfalfa, 1% salt.	As certified. -----	291

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
584	Purina 24% Protein Cow Chow Feed,	Huntingdon Milling Co., Huntingdon.	12.06	24.05	24.00
541	Purina 24% Protein Cow Chow Feed,	E. E. Wentz, Lock Haven.	12.26	24.08	24.00
1143	RED LION MILLING CO., RED LION, PA. Dairy Feed, -----	Red Lion Milling Co., Red Lion.	8.99	19.50	-----
1185	THE RICHARDS & EVANS COM- PANY, CORTLAND, OHIO. Richard's Dairy Feed, -----	J. M. Porter, Sharon, --	7.70	22.69	20.00
686	SHAMROCK MILLS, EAST ST. LOUIS, ILL.. Shamrock Dairy Feed (Dry), -----	Valley Mills, Inc., Johns- town.	9.02	25.63	24.00
233	THE SHEETS ELEVATOR CO., TOLEDO, OHIO. Reliable Dairy Feed Balanced Ration,	J. Allen Williams, Califor- nia.	8.85	25.19	21.00
431	SHELLABARGER ELEVATOR COM- PANY, DECATUR, ILL. Big S Dairy Feed, -----	H. C. Zacharias, Brandts- ville.	8.95	17.69	18.00
205	I. D. STEHMAN, MOUNT JOY, PA. Home Dairy Feed, -----	I. D. Stehman, Mount Joy.	7.75	22.25	24.00
405	D. A. STICKELL & SONS, HAGERSTOWN, MD. Victory Dairy Feed, -----	Angle and Gilmore, Chambersburg.	8.25	18.16	18.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.71	4.30	10.85	12.00	2 90	Linseed oil meal (old process), gluten feed from corn, hominy feed, corn feed meal, cottonseed meal, molasses, ground alfalfa, 1% salt.	As certified. -----	534
4.70	4.50	10.15	12.00	2 90	Linseed oil meal (old process), gluten feed from corn, hominy feed, corn feed meal, cottonseed meal, molasses, ground alfalfa, 1% salt.	As certified. -----	511
3 97		8.21		2 50	Wheat bran, wheat middlings, ground corn, oats, gluten, cottonseed meal, oil meal beet pulp and salt.	As certified. -----	1143
4.53	4.50	7.29	10.00	2 80	Wheat bran, wheat middlings, cottonseed meal, linseed oil meal, bone flour, salt and cocoanut oil meal, corn gluten feed.	Bone flour not detected,	1185
5.92	4.50	7.80	9.50	2 60	Linseed meal, gluten feed, cottonseed meal hominy feed wheat bran, wheat middlings, and 1% salt.	Salt not detected, ----	686
5.44	4.00	7.07	10.00	2 95	Wheat bran, wheat middlings, O. P. oil meal, vinegar grains, corn gluten feed, corn meal, malt sprouts, cottonseed meal, trace of salt.	As certified. -----	223
3.72	2.50	8.37	5.00	2 30	-----	Wheat bran, wheat middlings, corn feed meal, corn gluten feed, cottonseed meal, alfalfa meal, linseed oil meal and millet seed. Musty and slightly damaged.	431
5.46	4.50	8.18	10.00	2 40	Wheat bran, wheat shorts, wheat middlings, gluten feed, cottonseed meal, linseed meal, ground oats and 1% salt.	As certified. -----	205
4.20	4.00	13.35	15.00	2 35	Distillers' dried grains, linseed oil meal, bran with mill run of screenings, oat meal mill by-products, oat middlings, oat hulls and oat shorts, corn feed meal, barley chop, middlings, cottonseed meal, salt, calcium carbonate.	Distillers' dried grains, not detected. Found also brewers' dried grains and a small amount of corn glumes.	405

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
1507	THOMAS BOYCE FEED COMPANY, ATTICA, N. Y. Direct Dairy Feed, -----	Pomona No. 3 Exchange, West Chester.	8.02	22.94	24.00
138	Scattergood Dairy Feed, -----	The Lancaster County Farmers Supply Co., Inc., Manheim.	9.83	24.75	24.00
572	THOMPSON & GLENN, BUTLER, PA. *Perfection Dairy Feed, -----	Thompson & Glen, But- ler.	11.99	19.81	20.00
573	*Thompson's Best Dairy Feed, -----	Thompson & Glen, But- ler.	7.50	23.81	24.00
1043	TIOGA MILLS & ELEVATOR CO., WAVERLY, N. Y. Red Brand Ti-O-Ga Dairy Feed, ----	H. O. Ayer, Ulster, ----	10.33	24.38	23.00
139	Red Brand Ti-O-Ga Dairy Feed. ----	The Lancaster County Farmers' Supply Co., Inc., Manheim.	12.69	25.24	23.00
1271	TIONESTA MILLING CO., TIO- NESTA, PA. Timieo Dairy Feed, -----	Tionesta Milling Co., Tionesta.	9.61	19.38	18.00
872	THE UBIKO MILLING CO., CINCINNATI, OHIO. Fourex Dairy Ration, -----	Haney-Frazier Milling & Elevator Co., Danville.	10.97	15.53	16.50
1296	Fourex Dairy Ration. -----	Linesville Coal, Lime & Cement Co., Linesville.	11.52	16.33	16.50

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.47	5.00	8.53	10.00	2 60	Linseed oil meal, cottonseed meal, corn gluten feed, hominy feed, wheat bran, wheat middlings, salt.	Salt not detected, ---	1507
5.86	5.00	7.43	10.00	54 00	Cottonseed meal, linseed oil meal, hominy feed, wheat bran, wheat middlings, gluten, calcium phosphate and salt.	As certified, -----	138
5.90	5.00	11.08	15.00	2 60	Cottonseed meal, corn gluten feed, molasses, ground clipped out by-product, salt, ground cleaned grain screenings, wheat bran, linseed oil meal.	Found also small amount small whole weed seeds.	572
6.23	5.00	8.29	8.50	2 75	Corn gluten feed, corn meal, O. P. linseed oil meal, cottonseed meal, copra meal, wheat bran, wheat shorts, red dog flour, salt.	Found also small amount ground grain screenings.	573
6.41	4.50	11.40	10.00	2 35	Wheat middlings, coconut oil meal, cottonseed meal, linseed oil meal, wheat bran, brewers' grains, cane molasses, peanut oil meal, salt 1%.	As certified, -----	1043
6.02	3.50	7.13	10.00	49 00	Wheat middlings, wheat bran, brewers' grains, corn gluten feed, cottonseed meal, coconut oil meal, linseed oil meal, cane molasses, corn distillers' grains, peanut oil meal, 1 per cent. salt.	As certified, -----	139
5.11	5.00	6.41	9.00	2 40	Cottonseed meal, oil meal, wheat bran containing mill run ground screenings, wheat middlings, corn meal, ground oats and buckwheat middlings.	As certified, -----	1271
4.70	3.50	11.83	12.00	2 10	Cottonseed meal, gluten feed, corn meal, ground and bolted grain screenings, wheat bran, molasses and salt.	Found also small amount small whole weed seeds.	872
5.98	3.50	11.97	12.00	1 95	Cottonseed meal, gluten feed, corn meal, ground and bolted grain screenings, wheat bran, molasses and salt.	Found also small amount small whole weed seeds.	1296

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1266	Sunbeam Dairy Ration, -----	Cooperative Grange Milling Co., Titusville.	9.80	21.06	20.00
565	Sunbeam Dairy Ration, -----	P. J. Oesterling & Son, Butler.	8.28	22.63	20.00
898	Union Grains, Ubika Biles Ready Dairy Ration.	Hoffer & Garman, Inc., Harrisburg.	10.15	24.94	24.00
1294	WADSWORTH FEED CO., WARREN, OHIO. Wadfecco Dairy Ration, -----	Linesville Milling Co., Linesville.	8.18	22.94	24.00
575	GEORGE WALTER & SONS, BUTLER, PA. *Walter's Byrite Dairy Feed, -----	George Walter & Sons, Butler.	10.30	19.77	20.00
851	WASHBURN-CROSBY COMPANY, MINNEAPOLIS, MINN. Eventually Gold Medal Vitamin Dairy Ration.	Thomas K. George, Homer City.	9.50	19.63	20.00
761	WESTERN GRAIN PRODUCTS CO., HAMMOND, IND. Hammond Dairy Feed, -----	Bunting Brothers, Oxford.	12.27	17.03	16.50
452	Hammond Dairy Feed, -----	A. W. Gill, Atglen, ----	11.75	17.38	16.50

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.79	3.00	9.55	10.00	2 80	Cottonseed meal, O. P. linseed meal, corn gluten feed, dried beet pulp, wheat bran, wheat middlings, hominy meal, $\frac{1}{2}$ of 1% salt.	As certified, -----	1265
5.00	3.00	9.23	12.00	2 70	Cottonseed meal, O. P. linseed meal, corn gluten feed, dried beet pulp, wheat bran, wheat middlings, hominy meal, $\frac{1}{2}$ of 1% salt.	As certified, -----	565
6.04	5.00	10.55	10.00	2 70	Corn distillers' dried grains, choice cottonseed meal, old process linseed meal, white wheat middlings, winter wheat bran, hominy meal, corn germ meal, corn gluten feed, brewers' dried grains, one-half per cent. of fine table salt.	Found also malt sprouts and small amount ground grain screenings.	898
5.15	5.00	9.54	7.00	2 50	Hi-protein grains oil meal, ground corn pure wheat bran, standard wheat middlings, $\frac{1}{2}$ of 1% calcium carbonate, $\frac{1}{2}$ of 1% salt.	Found also cottonseed meal.	1294
6.34	5.00	10.50	11.50	2 35	O. P. oil meal, cottonseed meal, corn gluten feed, wheat bran, molasses, ground clipped oat by-product, salt, ground cleaned grain screenings.	Corn gluten feed not detected. Found also small amount small whole weed seeds.	575
5.18	5.00	6.21	8.50	2 65	Wheat germ (Embryo), linseed oil meal, cottonseed meal, corn gluten feed, ground corn, ground oats, ground barley, wheat bran, wheat middlings, ground cleaned wheat screenings, red dog, second clear flour, salt 1%.	Found also ground grain screenings.	851
6.37	4.00	13.51	11.00	1 95	Cottonseed meal, corn gluten feed, old process linseed oil meal, barley malt sprouts, ground clipped oat by-product, ground grain screenings, molasses and salt.	Corn gluten feed, linseed oil meal and malt sprouts not detected. Found also brewers' dried grains and a small amount small whole weed seeds.	761
5 52	4.00	11.45	11.00	37 00	Cottonseed meal, corn gluten feed, old process linseed oil meal, barley malt sprouts, ground clipped oat by-product, ground grain screenings, molasses and salt.	Barley malt sprouts not detected. Found also small amount small whole weed seeds.	452

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
16	Hammond Dairy Feed, -----	Tyrone Milling Co., Tyrone.	12.43	17.79	16.50
434	Hammond Dairy Feed, -----	J. J. Weller & Co., Sayre.	12.83	16.21	16.50
789	Unity Dairy Ration, -----	C. A. Phillips, Meyersdale.	7.73	27.44	24.00
332	J. M. WYCKOFF, EAST STROUDSBURG, PA. Dairy Feed, -----	J. M. Wyckoff, East Stroudsburg.	10.76	19.69	16.00
426	H. C. ZACHARIAS, BRANDTSVILLE, PA. 24% Dairy Feed, -----	H. C. Zacharias, Brandtsville.	5.41	25.19	-----
318	A. K. ZINN & COMPANY, BATTLE CREEK, MICH. Peerless Dairy Ration, -----	J. K. Anderson, Beaver Falls.	8.53	24.75	25.00
1199	Peerless Dairy Ration, -----	New Castle Millings Co., New Castle.	6.75	25.56	25.00
121	PROPRIETARY STOCK, HORSE AND MULE FEED. ACME-EVANS COMPANY, INDIANAPOLIS, IND. Acme Alfalfa Grain Feed, -----	Vintondale Supply Co., Ltd., Vintondale.	14.51	9.70	9.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.58	4.00	9.77	11.00	1 90	Cottonseed meal, corn gluten feed, old process linseed oil meal, barley malt sprouts, ground clipped oat by-product, ground grain screenings, molasses and salt.	Linseed oil meal and malt sprouts not detected. Found also small amount small whole weed seeds.	16
4.50	4.00	10.71	11.00	2 00	Cottonseed meal, corn gluten feed, old process linseed oil meal, barley malt sprouts, ground clipped oat by-product, ground grain screenings, molasses and salt.	As certified, -----	434
6.43	5.00	7.88	10.00	2 90	Cottonseed meal, old process linseed meal, barley malt sprouts, brewers' grains, corn feed meal, wheat bran with mill run screenings, wheat middlings, corn oil meal, hominy feed, corn feed meal and salt.	As certified, -----	789
4.88	3.00	7.59	12.00	2 50	Cottonseed meal, O. P. oil meal gluten, wheat bran, corn meal, yeast grains, wheat middlings and ground oats.	As certified, -----	332
4.87	-----	15.20	-----	2 40	Oat feed, high quality dried grains, malted wheat, Big S dairy feed, alfalfa meal, beet pulp, soybean meal, cottonseed meal, white bean meal and salt.	Found also malt sprouts and wheat bran.	426
5.11	5.00	7.25	9.00	2 60	34% old process oil meal, Buffalo gluten feed, brewers' dried grains, 43% cottonseed meal, wheat bran, hominy feed one-half of one per cent, salt.	As certified, -----	318
5.16	5.00	9.04	9.00	2 75	34% old process oil meal, Buffalo gluten feed, brewers' dried grains, 43% cottonseed meal, wheat bran, hominy feed one-half of one per cent, salt.	As certified, -----	1199
3.26	2.00	9.01	15.00	2 25	Alfalfa meal, cracked corn, oats and syrup.	As certified, -----	121

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein-	
				Found.	Guaranteed.
			%	%	%
120	Aeme Stock Feed, -----	Vintondale Supply Co., Ltd., Vintondale.	9.49	10.31	9.00
149	AJAX SUPPLY COMPANY, LAN- CASTER, PA. Ajax Stock Feed, -----	Ajax Supply Company, Lancaster.	9.56	16.13	10.00
123	AKRON FEED & MILLING COM- PANY, AKRON, OHIO. Portage Horse Feed, -----	Cresson Flour & Feed Co., Cresson.	13.36	9.33	10.00
692	Portage Horse and Mule Feed, ----	E. J. Blough, Hollsopple,	14.94	10.26	10.00
539	Portage Horse and Mule Feed, ----	E. W. Fluke, Williams- burg.	15.50	10.90	10.00
691	Portage Stock Feed, -----	E. J. Blough, Hollsopple,	8.18	9.00	8.00
124	Portage Stock Feed, -----	Cresson Flour & Feed Mill, Cresson.	9.80	7.81	8.5 to 10.0
536	Portage Stock Feed, -----	E. W. Fluke, Williams- burg.	9.90	8.94	8.00
793	Portage Stock Feed, -----	B. F. Specht, Kantner,	8.00	10.00	8.00
716	ALFALFA FEED MILLS, PHILA- DELPHIA, PA. Empire Horse Feed, -----	Alfalfa Feed Mills, Phila- delphia.	15.46	8.18	8.00
717	Special Horse Feed, -----	Alfalfa Feed Mills, Phila- delphia.	15.35	9.27	9.00
309	AMERICAN MILLING COMPANY, PEORIA, ILL. Kick-A-Poo Horse Feed, -----	Hunter & Stuber, Beaver Falls.	16.61	8.96	10.00
777	Kick-A-Poo Horse Feed, -----	Joseph H. Nester Estate, Philadelphia.	11.28	10.23	10.00
722	Sucrene Horse Feed with Alfalfa, ---	George K. Craig, Phila- delphia.	14.38	9.55	10.00
1163	Sucrene Horse Feed with Alfalfa, ---	Waxley Feed Mill, Al- toona.	14.94	9.15	10.00
228	Tip Top Horse Feed with Alfalfa, --	C. D. Chamberlain, ----- Brownsville.	13.50	10.12	10.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	¢			
4.38	3.50	8.39	10.00	1 85	Corn, homlik (Corn feed meal), wheat middlings, wheat bran, hominy meal, oat shorts, oat hulls, oat middlings and salt.	As certified, -----	120
4.48	3.00	8.11	12.00	39 00	Hominy feed, ground corn, linseed oil meal, wheat bran wheat middlings, oat products, (middlings, shorts and hulls), and salt.	Found also rye bran.	149
2.92	2.50	6.32	12.00	2 35	Cracked corn, rolled oats, alfalfa meal, molasses and $\frac{1}{2}$ of 1% salt.	As certified, -----	123
2.96	2.00	8.89	12.00	2 25	Corn, oats, alfalfa meal, Molasses.	As certified, -----	692
3.19	2.00	8.32	12.00	2 50	Corn, oats, alfalfa meal, molasses.	As certified, -----	539
3.20	3.00	12.84	12.00	2 10	Either white or yellow shelled corn, barley, oat shorts, oat hulls, oat middlings, $\frac{1}{2}$ of 1% salt.	Both white and yellow corn present.	691
3.35	4.00	10.00	10.00	2 00	Either white or yellow shelled corn, barley, oat shorts, oat hulls, oat middlings, $\frac{1}{2}$ of 1% salt.	As certified, -----	124
3.44	4.00	12.94	12.00	2 25	Either white or yellow shelled corn, barley, oat shorts, oat hulls, oat middlings, $\frac{1}{2}$ of 1% salt.	Barley and salt not detected. Both white and yellow corn present.	536
2.77	3.00	12.25	12.00	2 25	Either white or yellow shelled corn, barley, oat shorts, oat hulls, oat middlings, $\frac{1}{2}$ of 1% salt.	As certified, -----	793
3.33	1.50	7.89	10.00	2 10	Cracked corn, crushed oats, clipped oat by-products, alfalfa meal, molasses, $\frac{1}{2}$ of 1% salt.	As certified, -----	716
3.48	3.00	7.70	10.00	2 25	Crushed oats, cracked corn, alfalfa meal, molasses and 1% salt.	As certified, -----	717
3.50	2.50	5.90	10.00	2 35	Corn, oats, barley, alfalfa, molasses and salt.	Found also small amount whole weed seeds.	309
4.23	2.50	6.52	10.00	2 60	Corn, oats, barley, alfalfa, molasses and salt.	As certified, -----	777
3.70	2.50	8.32	12.00	2 30	Corn, oats, barley, alfalfa, molasses and salt.	Barley not detected. Found also small amount whole weed seeds.	722
2.68	2.50	9.30	12.00	2 65	Corn, oats, barley, alfalfa, molasses and salt.	As certified, -----	1163
3.52	2.50	8.33	12.00	2 25	Corn, oats, barley, alfalfa, molasses and salt.	Salt not detected. Found also large amount whole weed seeds and trace of barley.	228

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	ANDERSON BROTHERS CO., YORK, PA.		%	%	%
917	A. B. C. 85 Horse Feed, -----	Hespenheide & Thompson, York.	14.64	10.95	9.00
921	York Horse Feed, -----	Hespenheide & Thompson, York.	14.17	10.68	9.00
	ARCADY FARMS MILLING CO., CHICAGO, ILL.				
1074	Silver King Stock Feed, -----	Denny & Allison, Hickory.	7.42	10.63	9.00
727	Silver King Stock Feed, -----	McCollum Company, Washington.	7.70	9.60	9.00
1582	Silver King Stock Feed, -----	West Newton Milling Co., West Newton.	8.66	10.06	9.00
	J. J. BADENOCH COMPANY, CHICAGO, ILL.				
460	Badenoch's Giv-M-All Stock Feed, --	E. M. Rutter & Co., New Holland.	9.58	13.19	10.00
1483	Badenoch's Special Stock Feed, ----	E. L. Smith & Company, Union City.	9.86	12.44	8.00
463	Gloskoat Horse Feed, -----	E. M. Rutter & Co., New Holland.	13.83	11.65	10.00
	H. BEIDLER & CO., PHILADELPHIA, PA.				
1553	Beidler's Mecca Horse Feed, -----	H. Beidler & Co., Philadelphia.	17.60	9.16	5.00
1554	Sweet Green Feed, -----	H. Beidler & Co., Philadelphia.	16.86	9.83	5.00
	H. B. CASSEL & SON, PHILADELPHIA, PA.				
1503	Cassel's 85 Horse Feed, -----	H. B. Cassel & Son, Philadelphia.	14.66	10.14	9.00
1504	Camo Horse Feed, -----	H. B. Cassel & Son, Philadelphia.	12.33	8.25	7.00

FEEDING STUFFS COLLECTED IN 1923.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.27	3.00	7.20	10.00	2 20	Cracked corn, crushed oats, alfalfa meal, cane molasses, $\frac{1}{2}$ of 1 % salt	Salt not detected, ----	917
2.55	2.50	9.98	10.00	2 10	Cracked corn, crushed oats, alfalfa meal, cane molasses, $\frac{1}{2}$ of 1 % salt.	Salt not detected, ----	921
3.53	3.50	13.05	10.00	2 00	Oat meal mill by-product, (oat middlings, oat hulls, oat shorts), corn feed meal or hominy feed, wheat middlings, $\frac{1}{2}$ of 1% salt.	Salt not detected, ----	1074
3.40	3.50	14.33	10.00	1 90	Oat meal mill by-product, (oat middlings, oat hulls, oat shorts), corn feed meal or hominy feed, wheat middlings, $\frac{1}{2}$ of 1% salt.	Found also corn feed meal.	727
3.41	3.50	11.69	12.00	2 00	Oat meal mill by-product, (oat middlings, oat hulls, oat shorts), corn feed meal or hominy feed, wheat middlings, $\frac{1}{2}$ of 1% salt.	Found also small amount ground grain screenings and small amount small whole weed seeds.	1582
4.38	3.50	11.54	11.00	1 70	Hominy feed, oat feed, corn feed meal, ground milo, middlings, ground barley, ground mill oats, salt, cottonseed meal, oil meal, calcium carbonate.	Ground milo maize not detected. Found also small amount of wild oats and small amount ground grain screenings.	460
3.25	3.00	10.14	12.00	2 10	Hominy feed, corn feed meal, ground oats, oat middlings, oat shorts, oat hulls, wheat screenings, ground barley, ground milo, salt, limestone carbonate.	As certified, -----	1483
2.56	2.00	8.11	16.00	1 90	Cracked corn, crushed oats, crushed barley, alfalfa meal and molasses.	As certified, -----	463
2.82	1.00	11.32	20.00	2 30	Cracked corn, oats, alfalfa meal and molasses.	As certified, -----	1553
1.27	1.00	17.92	35.00	1 70	Ground alfalfa and molasses.	As certified, -----	1554
3.52	2.50	10.55	14.00	2 05	Cracked corn, crushed oats, cane molasses, alfalfa meal.	As certified, -----	1503
2.25	1.50	12.80	12.00	1 85	Rolled oats, cracked corn, cane molasses, alfalfa meal, oat meal by-product (oat middlings, oat shorts, oat hulls), and $\frac{1}{2}$ of 1% salt.	As certified, -----	1564

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1505	Omac Horse Feed, -----	H. B. Cassel & Son, Philadelphia.	19.83	10.64	9.50
1506	Sweet Meal, -----	H. B. Cassel & Son, Philadelphia.	9.12	8.97	9.00
39	CLOVER LEAF MILLING CO., BUFFALO, N. Y. Big 4 Horse Feed, -----	Greer Brothers, Philadel- phia.	15.99	7.92	8.00
254	Clover Leaf Horse Feed, -----	Bloomsburg Flour & Feed Co., Bloomsburg.	14.32	9.96	10.00
166	Clover Leaf Mills Stock Feed, -----	J. B. Anderson's Sons, Shickshinny.	10.90	9.38	9.00
266	Clover Leaf Mills Stock Feed, -----	W. H. Densham, Morris- dale.	9.95	9.25	9.00
473	Clover Leaf Mills Stock Feed, -----	D. H. Engle & Son, Herndon.	9.44	9.31	9.00
176	Speeial Horse Feed, -----	H. N. Schooley & Son, Luzerne.	13.10	8.08	8.00
1007	CO-OPERATIVE G. I. F. EX- CHANGE, INC., BUFFALO, N. Y. G. I. F. Horse Feed, -----	Canton Mercantile Co., Canton.	10.57	9.61	10.00
1003	G. I. F. Young and Dry Stock Feed.	Canton Mercantile Co., Canton.	9.05	14.31	13.00
701	THE CORNO MILLS CO., EAST ST. LOUIS, ILL. Corno Stock Feed, -----	J. H. Hershberger & Son, Johnstown.	7.50	9.13	9.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.80	2.00	11.80	14.00	1 95	Cracked corn, crushed oats, cane molasses, alfalfa meal and $\frac{1}{2}$ of 1% salt.	Salt not detected, ----	1505
1.03	1.00	20.88	30.00	1 70	Alfalfa meal, molasses.	As certified, -----	1506
2.22	2.00	8.41	12.00	1 75	Cracked corn, crimped oats, alfalfa meal, clipped oat by-product, molasses and $\frac{1}{2}$ of 1% fine table salt.	Salt not detected, ----	39
3.34	2.00	8.73	12.00	2 35	Cracked corn, crimped oats, alfalfa meal, molasses and $\frac{1}{2}$ of 1% fine table salt.	Salt not detected, ----	254
3.20	3.50	9.65	12.00	2 00	Hominy feed, corn feed meal, flour middlings, oat meal mill by-product (oat middlings, oat hulls, oat shorts), and one-half of one per cent. fine table salt.	As certified, -----	166
3.75	3.50	9.60	12.00	2 00	Hominy feed, corn feed meal, flour middlings, oat meal mill by-product (oat middlings, oat hulls, oat shorts), and one-half of one per cent. fine table salt.	As certified, -----	266
3.43	3.50	11.62	12.00	2 00	Hominy feed, corn feed meal, flour middlings, oat meal mill by-product (oat middlings, oat hulls, oat shorts), and one-half of one per cent. fine table salt.	As certified, -----	473
2.88	2.00	6.38	10.00	2 25	Cracked corn, crimped oats, alfalfa meal, clipped oat by-product, molasses and one-half of one per cent. fine table salt.	Salt not detected, ----	176
4.44	3.50	7.02	9.00	2 30	Rolled oats, cracked corn, rolled barley, ground alfalfa, molasses, salt.	Found also small amount whole weed seeds.	1007
4.98	3.50	8.89	9.00	2 35	Corn meal, ground oats, wheat bran (with mill run screenings), linseed oil meal, molasses, alfalfa meal, calcium carbonate, salt.	As certified, -----	1003
4.13	5.00	13.86	11.00	2 10	Hominy feed, old process linseed oil meal, corn meal, oat middlings, oat shorts, oat hulls and 1% salt.	As certified, -----	701

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
42	COLMAN CURTISS FEED CO., INC., BUFFALO, N. Y. C. C. Horse Feed, -----	Greer Brothers, Philadel- phia.	14.16	9.00	9.00
606	THE ALBERT DICKINSON CO., CHICAGO, ILL. Dickinson's Hobby Horse Feed, ----	Latrobe Feed Supply Co., Latrobe.	16.80	9.13	9.00
198	Dickinson's Hobby Horse Feed, ----	John E. Ross, Etna, ----	15.93	9.53	9.00
1180	Globe Horse Feed, -----	New Castle Feed Com- pany, New Castle.	14.25	10.68	10.00
570	Stag Stock Feed, -----	Adams & West, Slippery Rock.	9.25	11.00	10.00
131	Stag Stock Feed, -----	Ebensburg Milling & Sup- ply Co., Ebensburg.	9.95	12.44	10.00
710	DIXIE MILLS COMPANY, EAST ST. LOUIS, ILL. Dixie Horse and Mule Feed, -----	Fred L. Lemont, Phila- delphia.	13.82	9.78	10.00
527	Dixie Horse and Mule Feed, -----	Woodlawn Flour & Feed Co., Woodlawn.	15.82	10.26	10.00
27	THE EARLY & DANIEL CO., CINCINNATI, OHIO. Tuxedo Chop, -----	Frank Cockerill, Phila- delphia.	16.99	9.71	10.00
706	Tuxedo Chop, -----	Fred L. Lemont, Phila- delphia.	11.92	10.79	10.00
116	EMPORIUM MILLING COMPANY, EMPORIUM, PA. Emporium Feed, -----	Emporium Milling Co., Emporium.	10.94	9.69	7.63
714	JOHN W. ESHELMAN & SONS, LANCASTER, PA. Eshelman's 60 Horse Feed, -----	A. White & Son, Phila- delphia.	13.24	9.13	9.00
81	Eshelman's 85 Horse Feed, -----	Handwork Brothers, Coatesville.	15.33	10.37	9.00
64	Eshelman's 85 Horse Feed, -----	C. C. Hipple & Son, West Chester.	15.04	9.63	9.00
1514	Eshelman's 85 Horse Feed, -----	Pomona No. 3 Exchange, West Chester.	14.98	10.62	9.00
558	Eshelman's 85 Horse Feed, -----	Wolgemuth & Son, Florin.	16.64	9.64	9.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.96	3.00	6.22	7.00	2 10	Crushed oats, cracked corn, alfalfa meal and molasses.	As certified, -----	42
2.23	1.50	9.22	15.00	2 25	Corn, oats, molasses, alfalfa meal.	As certified, -----	606
2.86	1.50	9.79	15.00	2 00	Corn, oats, molasses, alfalfa meal.	As certified, -----	198
3.21	2.50	6.56	8.00	2 40	Cracked corn, crushed oats, barley and molasses.	As certified, -----	1186
4.31	3.00	10.77	10.00	2 10	Corn feed meal, wheat middlings, cottonseed meal, oat meal mill by-product, (oat middlings, oat hulls, oat shorts) and $\frac{1}{2}$ of 1% salt.	As certified, -----	570
4.34	3.00	9.20	9.00	2 00	Corn feed meal, wheat middlings, cottonseed meal, oat meal mill by-product, (oat middlings, oat hulls, oat shorts) and $\frac{1}{2}$ of 1% salt.	As certified, -----	131
3.53	2.50	8.14	12.00	2 20	Ground corn, oats, ground alfalfa and molasses.	As certified, -----	710
3.52	2.50	9.46	12.00	2 25	Ground corn, oats, ground alfalfa and molasses.	As certified, -----	527
3.73	3.00	5.65	12.00	2 00	Wheat bran, alfalfa meal, barley grains, corn, oats, molasses.	Barley not detected, --	27
3.75	3.00	6.42	10.00	2 40	Wheat bran, alfalfa meal, barley grains, corn, oats, molasses.	Barley not detected. Found also cotton seed meal.	706
3.70	2.97	9.35	9.00	1 90	Corn, hominy, oats, oat hulls, oat middlings.	Found also rye. ----	116
3.29	2.50	9.84	10.00	2 25	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ of 1% salt.	Salt not detected. ----	714
3.72	3.00	5.83	12.00	2 20	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ of 1% salt.	Salt not detected. ----	81
4.65	3.00	6.10	12.00	42 00	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ of 1% salt.	Salt not detected. ----	64
3.50	3.00	7.00	10.00	2 30	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ of 1% salt.	Salt not detected. ---	1514
3.08	3.00	5.75	10.00	2 25	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ of 1% salt.	Salt not detected. ----	558

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1094	Garden Spot Horse Feed, -----	Owings Brothers, York,	12.95	8.69	7.00
29	GEORGE H. FETZER, PHILA- DELPHIA, PA. Empire Horse Feed, -----	Robert McCracken, Philadelphia.	17.12	8.24	9.00
28	Fetzer's Special Horse Feed, -----	Robert McCracken, Philadelphia.	16.64	9.53	10.00
803	FLICKSVILLE MILLING CO., FLICKSVILLE, PA. Mixed Horse Feed, -----	Harvey Heard, East Bangor.	8.30	9.69	8.00
360	FLORY MILLING COMPANY, BANGOR, PA. Special Mixed Horse Feed, -----	Flory Milling Company, Bangor.	10.55	11.31	8.00
340	Special Mixed Horse Feed, -----	Traders Flour & Feed Co., Stroudsburg.	10.21	11.56	8.00
719	THE GAMBRIll GRAIN PROD- UCTS CO., BALTIMORE, MD. Gambrell's Cantor Stock Feed, -----	A. F. Beck, Philadelphia,	13.34	7.69	7.00
26	Gambrell's Cantor Stock Feed, -----	Frank Cockerill, Phila- delphia.	18.32	8.25	7.00
1492	Gambrell's Cantor Stock Feed, -----	Walton Brothers, Phila- delphia.	16.06	9.07	7.00
621	HALES & HUNTER COMPANY, CHICAGO, ILL. Kingfalfa Horse Feed, -----	Keystone Supply Co., Jeannette.	16.47	11.86	10.00
725	DWIGHT HAMLIN, INC., PITTS- BURGH, PA. Century Horse Feed, -----	George K. Craig, Phila- delphia.	14.65	8.74	6.00
41	Century Horse Feed, -----	Greer Brothers, Philadel- phia.	15.40	6.25	6.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.84	2.00	8.86	10.00	2 05	Cracked corn, crushed oats cane molasses, clipped oat by-product, alfalfa meal, $\frac{1}{2}$ of 1% salt.	Salt not detected.	1094
4.48	1.50	7.12	10.00	2 00	Cracked corn, alfalfa meal crushed oats, molasses, clipped oat by-product, $\frac{1}{2}$ of 1% salt.	Salt not detected. Found also large amount whole weed seeds.	29
3.85	3.00	8.27	10.00	2 15	Crushed oats, cracked corn, alfalfa meal, molasses and 1% salt.	As certified.	28
3.22	3.50	5.45	10.00	2 10	Ear corn, rye, oats, rye middlings, wheat middlings.	As certified.	803
4.17	4.00	7.75	5.00	1 85	Rye, oats, corn, wheat screenings, wheat middlings.	As certified.	360
4.25	4.00	7.54	5.00	1 95	Corn feed meal, rye middlings, oats feed, (oat middlings, oat hulls, oat shorts), ground wheat screenings.	As certified.	340
3.00	2.00	8.43	12.10	1 85	Cracked corn, crimped oats, oat feed, (oat middlings, oat hulls) oat clip by-products, bran, cane molasses and $\frac{1}{2}$ of 1% salt.	Salt not detected. Found also small amount small whole weed seeds.	719
3.81	2.00	5.60	12.10	1 60	Cracked corn, crimped oats, oat feed, (oat middlings, oat hulls) oat clip by-products, bran, cane molasses and $\frac{1}{2}$ of 1% salt.	Salt not detected.	26
2.77	2.00	8.14	12.10	1 70	Cracked corn, crimped oats, oat feed, (oat middlings, oat hulls) oat clip by-products, bran, cane molasses and $\frac{1}{2}$ of 1% salt.	Salt not detected.	1492
3.87	2.00	9.01	12.00	2 25	Alfalfa, molasses, clipped oat by-product, cracked corn, oats and barley.	As certified.	621
3.35	2.00	9.50	10.00	1 85	Corn, oats, alfalfa meal, oat meal mill by-product, (oat shorts, oat middlings, oat hulls), molasses.	Alfalfa meal not detected.	725
2.14	2.00	10.17	10.00	1 75	Corn, oats, alfalfa meal, oat meal mill by-product, (oat shorts, oat middlings, oat hulls), molasses.	As certified.	41

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
44	Century Horse Feed, -----	Charles Heiber & Co., Philadelphia.	11.24	8.54	6.00
30	Century Horse Feed, -----	Robert, McCracken, Philadelphia.	16.77	6.74	6.00
1493	Diamond Horse Feed, -----	Walton Brothers, Phila- delphia.	14.77	11.06	9.00
1203	Hamlin Quality Feed, -----	William Fisher's Sons, Pittsburgh.	12.23	8.96	9.00
1160	Hamlin Quality Feed, -----	Klepser Brothers, Altoona.	17.39	8.37	9.00
1205	Hamlin's Stock Feed, -----	William Fisher's Sons, Pittsburgh.	8.67	8.88	8.00
1161	Hamlin's Stock Feed, -----	Klepser Brothers, Altoona.	8.96	8.94	8.00
1581	Hamlin's Stock Feed, -----	West Newton Milling Co., West Newton.	7.23	8.31	8.00
724	H. & S Horse and Mule Feed, -----	George K. Craig, Phila- delphia.	14.98	12.64	12.00
819	H. & S. Horse and Mule Feed, -----	Mauser Mill Company, Allentown.	14.59	13.09	12.00
46	Jumbo Horse Feed, -----	Charles Heiber & Co., Philadelphia.	14.15	6.09	5.00
711	Jumbo Horse Feed, -----	Fred L. Lemont, Phila- delphia.	14.92	8.26	5.00
40	Keystone Horse Feed, -----	Greer Brothers, Phila- delphia.	13.05	10.12	7.00
707	Keystone Horse Feed, -----	Fred L. Lemont, Phila- delphia.	13.35	9.77	7.00
825	Keystone Horse Feed, -----	Mauser Mill Company, Allentown.	14.80	9.85	7.00
45	Special Molasses Feed, -----	Charles Heiber & Co., Philadelphia.	12.33	7.01	6.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.61	2.00	12.03	10.00	1 60	Corn, oats, alfalfa meal, oat meal mill by-product, (oat shorts, oat middlings, oat hulls), molasses.	As certified. -----	44
2.65	2.00	8.50	10.00	1 80	Corn, oats, alfalfa meal, oat meal mill by-product, (oat shorts, oat middlings, oat hulls), molasses.	As certified. Alfalfa meal found present as trace.	30
3.99	1.50	9.61	10.00	2 00	Corn, oats, alfalfa meal and molasses.	As certified. -----	1493
2.15	1.50	10.49	12.00	2 25	Corn, oats, alfalfa and molasses.	As certified. -----	1203
2.35	1.50	9.69	12.00	2 50	-----	Corn, oats, alfalfa and molasses.	1160
4.88	2.50	8.34	12.00	1 85	Ground corn, ground oats, oat shorts, oat middlings, oat hulls.	As certified. -----	1205
3.38	2.50	12.46	12.00	2 50	Ground corn, ground oats, oat shorts, oat middlings, oat hulls.	As certified. -----	1161
3.01	2.50	12.67	12.00	2 00	Ground corn, ground oats, oat shorts, oat middlings, oat hulls.	As certified. -----	1581
2.84	2.00	11.68	12.00	2 50	Crushed flaxseed meal, old process oil meal, cottonseed meal, dried brewers' grains, alfalfa meal, pure cane molasses, $\frac{1}{2}$ of 1% salt.	Salt not detected ----	724
3.60	2.00	12.40	12.00	2 35	Crushed flaxseed meal, old process oil meal, cottonseed meal, dried brewers' grains, alfalfa meal, pure cane molasses, $\frac{1}{2}$ of 1% salt.	Cottonseed meal and salt not detected.	819
1.42	1.00	9.65	10.00	1 50	Corn, oats, oat meal mill by-product, (oat shorts, oat middlings, oat hulls), molasses.	As certified. -----	46
3.29	1.00	7.52	10.00	1 80	Corn, oats, oat meal mill by-product, (oat shorts, oat middlings, oat hulls), molasses.	As certified. -----	711
2.83	1.00	7.37	10.00	2 10	Corn, oats, alfalfa meal molasses and $\frac{1}{2}$ of 1% salt.	Salt not detected. ----	40
3.91	1.00	6.27	10.00	2 20	Corn, oats, alfalfa meal molasses and $\frac{1}{2}$ of 1% salt.	Salt not detected. Found also barley.	707
3.57	1.00	6.41	10.00	2 25	Corn, oats, alfalfa meal molasses and $\frac{1}{2}$ of 1% salt.	Salt not detected. Found also barley and small amount whole weed seeds.	825
2.00	2.00	10.95	10.00	1 90	Cracked corn, crushed oats, oat meal mill by-product, (oat shorts, oat middlings, oat hulls), pure cane molasses and $\frac{1}{2}$ of 1% salt.	Salt not detected. ----	45

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
31	Special Molasses Feed, -----	Max Supowitz, Philadelphia.	15.15	7.11	6.00
723	Superfine Horse Feed, -----	George K. Craig, Philadelphia.	15.63	9.58	9.00
32	Superfine Horse Feed, -----	Max Supowitz, Philadelphia.	14.87	9.55	9.00
1091	ILLINOIS FEED & ELEVATOR CO., BLOOMINGTON, ILL. Special Stock Feed, -----	Rochester Seed & Supply Co., Rochester.	8.25	8.25	8.00
1486	Special Stock Feed, -----	E. L. Smith & Company, Union City.	7.56	8.81	8.00
192	Special Stock Feed, -----	R. J. Toepfer, Tarentum.	7.22	8.25	8.00
337	KASCO MILLS, WAVERLY, N. Y. Kasco Stock Feed, -----	Traders Flour & Feed Co., Stroudsburg.	7.50	10.13	8.50
1429	Kasco Stock Feed, -----	West Side Feed Company, Erie.	7.79	9.88	9.50
895	CHARLES A. KRAUSE MILLING MILWAUKEE, WIS. Badger Blue Top Horse Feed, -----	Hoffer & Garman, Inc., Harrisburg.	13.44	12.34	10.00
1147	Badger Gainmor Feed, -----	George Hull & Sons, Hanover.	9.10	12.75	12.00
889	Badger Stock Feed, -----	Farmers Exchange, Indiana.	9.15	10.06	10.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.92	2.00	9.44	10.00	2 00	Cracked corn, crushed oats, oat meal mill by-product, (oat shorts, oat middlings, oat hulls), pure cane molasses and $\frac{1}{2}$ of 1% salt.	Salt not detected. Found also small amount whole weed seeds.	31
3.42	1.50	6.43	10.00	2 30	Corn, oats, old process oil meal, alfalfa, molasses.	Linseed oil meal not detected. Found also small amount barley.	723
4.11	1.50	6.12	10.00	2 20	Corn, oats, old process oil meal, alfalfa, molasses.	As certified. -----	32
3.36	3.00	13.76	12.00	2 00	Whole ground corn, corn feed meal, whole ground oats, hominy feed, whole ground barley, whole ground wheat, whole ground Kafir corn, oat mill by-products (oat middlings, oat flour, oat hulls).	As certified, -----	1091
3.44	3.00	11.85	12.00	-----	Whole ground corn, corn feed meal, whole ground oats, hominy feed, whole ground barley, whole ground wheat, whole ground Kafir corn, oat mill by-products (oat middlings, oat flour, oat hulls).	As certified, -----	1486
3.70	3.00	16.73	10.00	1 75	Whole ground corn, corn feed meal, whole ground oats, hominy feed, whole ground barley, whole ground wheat, whole ground Kafir corn, oat mill by-products (oat middlings, oat flour, oat hulls).	Barley not detected, -	192
4.96	3.50	11.95	11.00	2 00	Corn meal, hominy feed, $\frac{3}{4}$ of 1% salt and oat feed, (oat hulls, oat middlings, oat oat shorts).	As certified, -----	337
4.17	3.50	13.08	11.00	2 20	Corn meal, hominy feed, $\frac{3}{4}$ of 1% salt and oat feed, (oat hulls, oat middlings, oat shorts).	As certified, -----	1429
3.39	1.00	11.79	16.00	2 25	Corn, oats, alfalfa meal, molasses and salt.	Salt not detected, ----	895
3.71	3.50	4.73	4.00	2 10	Red dog corn flour, wheat middlings (with mill run screenings) and salt.	As certified, -----	1147
2.38	3.25	12.80	10.00	2 15	Badger hominy feed, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), and salt.	Salt not detected, ----	889

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1179	Badger Stock Feed, -----	New Castle Feed Co., New Castle.	7.70	8.88	9.00
543	Badger Stock Feed, -----	Petersburg Grain, Feed & Supply Co., Peters- burg.	10.01	9.63	10.00
128	Badger Stock Feed, -----	W. J. Syberts, Nant-y- Glo.	8.40	8.69	10.00
25	Bingo Horse Feed, -----	Frank Cockerill, Philadel- phia.	15.19	9.35	8.00
1526	Krause Horse Feed, -----	Kaempfer & Reiter, Glen Moore.	17.17	9.34	10.00
127	Krause Horse Feed, -----	Wm. J. Syberts, Nant-y- Glo.	14.68	10.68	10.00
451	Pep Horse Feed, -----	A. W. Gill, Atglen, -----	14.10	9.55	10.00
313	THE LAKE SHORE ELEVATOR CO., CLEVELAND, OHIO. Harteno Horse Food (Dry), -----	J. R. Anderson, Beaver Falls.	8.21	11.38	10.00
314	Harteno Horse Food (Wet), -----	J. R. Anderson, Beaver Falls.	16.54	10.02	10.00
1198	Harteno Horse Food (Wet), -----	F. W. Hutchinson & Co., New Castle.	15.39	9.71	10.00
317	Puritan Stock Feed, -----	New Castle. J. R. Anderson, Beaver Falls.	10.91	9.44	8.00
312	Unus Horse and Mule Food, -----	J. R. Anderson, Beaver Falls.	15.83	10.12	8.00
702	LANCASTER MILL & ELEVATOR CO., LANCASTER, PA. Laneaster Stock Feed, -----	Fred L. Lemont, Phila- delphia.	8.55	8.81	10.00
1552	Red Rose Horse Feed, -----	Joseph Christ, Philadel- phia.	16.95	10.62	9.00
1446	Red Rose Horse Feed, -----	Ezl. Dunwoody Co., Philadelphia.	16.43	11.38	9.00
48	Red Rose Horse Feed, -----	Charles H. Longcope, Philadelphia.	13.83	10.76	9.00
1498	Red Rose Horse Feed, -----	Walton Brothers, Phila- delphia.	17.95	10.59	9.00
770	Red Rose Horse Feed, -----	Yerkes Brothers, Phila- delphia.	15.14	10.28	9.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.33	3.00	13.07	10.00	1 70	Badger hominy, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), and salt.	As certified, -----	1179
3.46	3.25	15.68	10.00	2 10	Badger hominy feed, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), and salt.	Salt not detected, ----	543
3.52	3.50	13.81	10.00	2 15	Badger hominy feed, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), and salt.	As certified, -----	128
5.55	1.00	10.83	12.00	1 60	Corn, oats, molasses, alfalfa meal, oat meal mill by-product, (oat hulls, oat middlings, and oat shorts), and salt.	Salt not detected. Alfalfa meal present as trace. Found also flax plant refuse and large amount ground grain screenings.	25
3.07	2.50	7.09	10.00	2 25	Corn, oats, alfalfa meal, molasses and salt.	Salt not detected, ----	1526
3.47	2.00	7.01	10.00	2 25	Corn, oats, alfalfa meal, molasses and salt.	Salt not detected, ----	127
4.00	3.00	6.35	10.00	2 20	Corn, oats, alfalfa meal, molasses and salt.	Alfalfa meal and salt not detected. Found also small amount ground grain screenings.	451
4.73	4.25	7.63	7.00	2 10	Corn, oats, bran, $\frac{1}{2}$ of 1% salt.	Wheat bran not detected.	313
4.07	4.25	7.25	7.00	2 10	Oats, corn, bran, molasses, $\frac{1}{2}$ of 1% salt.	Wheat bran and salt not detected.	314
3.62	4.25	6.98	7.00	2 40	Oats, corn, bran, molasses, $\frac{1}{2}$ of 1% salt.	Wheat bran and salt not detected.	1198
3.23	2.00	6.21	8.00	1 80	Corn, oats and oat hulls.	As certified, -----	317
3.75	2.50	8.01	12.00	2 10	Corn, oats, alfalfa, molasses, $\frac{1}{2}$ of 1% salt.	Salt not detected, --	312
3.21	3.00	12.04	10.00	2 10	Corn feed meal, wheat middlings, hominy feed, oat meal mill by-product, (oat middlings, oat hulls, oat shorts), ground barley and ground oats.	Barley not detected, --	702
3.62	3.00	7.64	10.00	2 40	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ % salt.	Salt not detected, --	1552
3.15	3.00	8.40	10.00	2 15	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ % salt.	Salt not detected, --	1446
4.06	3.00	6.33	10.00	2 25	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ % salt.	Salt not detected, --	48
3.65	3.00	7.95	10.00	2 05	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ % salt.	Salt not detected, --	1498
3.80	3.00	6.94	10.00	2 50	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ % salt.	Salt not detected, --	770

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
775	Red Rose Horse Feed, -----	Yerkes Brothers, Philadelphia.	14.16	10.78	10.00
1447	Tally-Ho Horse Feed, -----	Ezl. Dunwoody Co., Philadelphia.	16.24	8.26	7.00
1490	Tally-Ho Horse Feed, -----	Walton Brothers, Philadelphia.	16.02	7.04	7.00
831	D. & A. LUCKENBACH, BETHLEHEM, PA. Horse Chop, -----	D. & A. Luckenbach, Bethlehem.	9.60	13.56	10.50
541	THE MCMILLEN COMPANY, FORT WAYNE, IND. Jumbo Stock Feed, -----	G. W. Brown, Williamsburg.	9.43	10.44	9.00
188	Jumbo Stock Feed, -----	Hamilton & Alter, Parnassus.	10.05	9.25	9.00
1174	Jumbo Stock Feed, -----	Standard Seed & Feed Co., Juniata.	8.66	9.06	9.00
234	Jumbo Stock Feed, -----	J. Allen Williams, California.	9.54	9.13	9.00
1325	C. P. MATTHEWS & SONS, INC., SCRANTON, PA. C. P. Matthews & Sons, Inc. Best Horse Feed.	C. P. Matthews & Sons, Wilkes-Barre.	9.03	12.94	9.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.36	3.00	7.16	14.00	2 50	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}\%$ salt.	Salt not detected, --	775
2.06	2.00	7.62	10.00	1 68	Cracked corn, crushed oats, cane molasses, clipped oat by-product, alfalfa meal, $\frac{1}{2}\%$ salt.	Salt not detected, --	1447
2.48	2.00	8.86	10.00	1 70	Cracked corn, crushed oats, cane molasses, clipped oat by-product, alfalfa meal, $\frac{1}{2}\%$ salt.	Salt not detected, Found also small amount small whole weed seeds.	1490
3.85	4.00	3.06	9.00	2 20	Rye, corn and wheat middlings.	Found also wheat bran.	831
3.65	3.50	10.78	12.00	1 95	Ground corn, ground oats, ground barley, ground Kaffir, corn feed meal, oat hulls, oat middlings, oat shorts, ground screenings from wheat, corn, barley, Kaffir, buckwheat, oats, millet, sunflower seed.	Screenings from millet and sunflower seed not detected.	541
3.46	3.50	10.47	12.00	1 90	Ground corn, ground oats, ground barley, ground Kaffir, corn feed meal, oat hulls, oat middlings, oat shorts, ground screenings from wheat, corn, barley, Kaffir, buckwheat, oats, millet, sunflower seed.	Ground barley and screenings from wheat, corn, oats, barley, Kaffir, buckwheat, millet, sunflower seed not detected.	188
3.31	3.50	9.87	12.00	2 40	Ground corn, ground oats, ground barley, ground Kaffir, corn feed meal, oat hulls, oat middlings, oat shorts, ground screenings from wheat, corn, barley, Kaffir, buckwheat, oats, millet, sunflower seed.	Barley and screenings from barley, millet and sunflower seed not detected.	1174
3.79	3.50	9.93	12.00	2 00	Ground corn, ground oats, ground barley, ground Kaffir, corn feed meal, oat hulls, oat middlings, oat shorts, ground screenings from wheat, corn, barley, Kaffir, buckwheat, oats, millet, sunflower seed.	Ground barley and screenings from wheat, corn, oats, barley, Kaffir, corn, buckwheat, millet seed and sunflower seed not detected.	234
4.98	3.00	6.11	7.00	2 70	Corn meal, ground oats, linseed oil meal wheat middlings.	As certified, -----	1325

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
826	MAUSER MILL COMPANY, AL- LENTOWN, PA. Mauser's Stock Feed, -----	Mauser Mill Company, Allentown.	% 8.10	% 14.25	% 13.00
1435	NOWALK MILLING CORPORA- TION, BUFFALO, N. Y. Fidelity Stock Feed, -----	P. M. Nelson & Son, Erie.	7.80	8.94	8.00
1250	THE PARK & POLLARD CO., BUFFALO, N. Y. Arlington Horse Feed, -----	Lycoming Mills, Wil- liamsport.	14.24	10.25	9.00
826	Belmont Horse Feed, -----	Mauser Mill Company, Allentown.	15.43	9.56	10.00
625	P. & P. Co. Stock Feed, -----	Luther Bolig, Selins- grove.	7.83	9.19	8.00
1561	P. & P. Co. Stock Feed, -----	Hetrick, Wilson & Co., Indiana.	7.47	9.38	9.00
525	POLO MILLS CO., EAST ST. LOUIS, ILL. Polo Stock Feed, -----	Woodlawn Flour & Feed Co., Woodlawn.	9.72	10.13	9.00
3	PRAIRIE STATE MILLING CO., CHICAGO, ILL. Emerald Horse Feed, -----	Adler Brothers, Altoona,	12.71	11.93	9.00
1372	Emerald Horse Feed, -----	William Fairlie, East Brady.	14.80	9.29	9.00
1209	Emerald Horse Feed, -----	Johnson & Smith, Wil- kinsburg.	15.15	8.94	9.00
1208	Lexington Horse Feed, -----	C. Kellner & Son, Pitts- burgh,	11.50	8.02	7.75
529	Lexington Horse Feed, -----	Alex Williamson, Pitts- burgh,	13.22	8.89	7.75

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.36	3.25	4.97	9.75	32 00	Ground corn, hominy feed, linseed oil meal, ground barley, wheat bran and wheat middlings (with ground screenings not exceeding mill run), cottonseed meal, oat feed (oat middlings, and oat hulls), 1% salt and ground screenings.	Linseed oil meal and barley not detected. Found also rye and buckwheat.	820
2.98	3.00	13.42	12.00	1 80	Ground oats, corn feed meal, hominy feed, wheat middlings, salt $\frac{1}{2}$ of 1%, oat feed, (oat middlings, oat shorts, oat hulls).	As certified, -----	1435
4.03	2.50	7.33	11.00	2 50	Cracked corn, crimped oats, wheat bran, molasses and $\frac{1}{2}$ of 1% fine table salt.	Salt not detected, --	1250
4.00	2.00	8.87	12.00	2 25	Cracked corn, crimped oats, alfalfa meal, molasses and $\frac{1}{2}$ of 1% fine table salt.	Salt not detected, --	826
3.53	2.50	7.87	12.00	2 25	Ground barley, ground corn, ground oats, hominy feed, oat hulls, oat middlings, oat shorts, calcium carbonate and salt.	As certified, -----	625
4.72	1.50	9.72	10.00	2 25	Ground corn, hominy feed, oat feed.	As certified, -----	1561
3.36	4.00	10.33	9.00	2 00	Either white or yellow shelled corn, barley, oat shorts, oat hulls, oat middlings, wheat middlings and 1% salt.	Barley and salt not detected. Yellow corn present.	525
3.35	2.50	8.65	15.00	2 40	Crimped oats, sifted cracked corn, crimped barley, alfalfa meal and molasses.	Barley not detected, --	3
3.10	2.00	9.62	15.00	2 25	Crimped oats, sifted cracked corn, crimped barley, alfalfa meal and molasses.	As certified, -----	1372
2.24	2.00	11.09	15.00	2 25	Crimped oats, sifted cracked corn, crimped barley, alfalfa meal and molasses.	As certified, -----	1203
2.28	2.00	11.48	11.00	2 10	Crimped oats, cracked corn crimped barley screenings, alfalfa meal, oat shorts, oat feed and molasses.	Found also trace whole weed seeds.	1208
2.61	2.00	12.80	20.00	2 60	Crimped oats, cracked corn crimped barley screenings, alfalfa meal, oat shorts, oat feed and molasses.	As certified, -----	529

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1210	Prairie State Stock Feed, -----	Johnson & Smith, Wilksburg.	7.90	8.63	8.00
189	Prairie State Stock Feed, -----	B. Linder, New Kensington.	8.45	8.31	8.00
223	Prairie State Stock Feed, -----	Western Flour Company, Monessen.	7.98	8.88	8.00
530	Prairie State Stock Feed, -----	Alex Williamson, Pittsburg,	9.80	8.88	8.00
	PURITY OATS COMPANY, CHICAGO, ILL.,				
732	Iowa Eastern Stock Feed, -----	Stewart Brothers, Claysville.	5.57	9.94	10.00
1083	Tom Boy Stock Feed, -----	Monaca Roller Mills, Monaca.	4.66	11.25	9.50
1082	Tom Boy Horse Feed (Sugared), --	Monaca Roller Mills, Monaca.	10.89	10.48	10.00
	THE QUAKER OATS COMPANY, CHICAGO, ILL.				
221	Green Cross Horse Feed, -----	John M. Burkholder, Humelstown.	11.79	10.23	10.00
549	Green Cross Horse Feed, -----	Cash Feed & Supply Co., Huntingdon.	14.52	10.36	10.00
1494	Green Cross Horse Feed, -----	Walton Brothers, Philadelphia.	15.90	12.17	10.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.24	2.50	14.40	12.00	2 25	Ground corn, barley feed byproducts, from manufacture of pearl barley, corn feed meal, oat shorts, oat hulls.	As certified. -----	1210
2.88	3.50	14.63	12.00	1 90	Ground corn, barley feed byproducts, from manufacture of pearl barley, corn feed meal, oat shorts, oat hulls.	As certified. -----	189
3.12	2.50	14.25	12.00	1 85	Ground corn, barley feed byproducts, from manufacture of pearl barley, corn feed meal, oat shorts, oat hulls.	As certified. -----	223
3.36	2.50	11.47	12.00	1 85	Ground corn, barley feed byproducts, from manufacture of pearl barley, corn feed meal, oat shorts, oat hulls.	As certified. -----	530
3.44	5.50	9.03	12.00	2 10	White hominy feed, red dog flour, reground oat feed and salt.	As certified. -----	732
4.39	4.00	11.05	13.25	2 10	Mixture of hominy feed, wheat middlings, oatmeal mill by-products, (oat middlings, oat hulls, oat shorts), cottonseed meal, yellow hominy feed, corn meal, linseed oil meal, and molasses.	Found also small amount ground grain screenings.	1083
3.81	3.00	8.47	15.00	2 30	Cracked corn, alfalfa, oat meal mill by-products, (oat middlings, oat hulls, oat shorts), whole oats crimped.	As certified. -----	1082
3.13	2.50	9.76	12.00	2 25	Cracked corn, crushed oats, cottonseed meal, molasses, alfalfa meal, oatmeal mill by-product (oat middlings, oat shorts, oat hulls), $\frac{1}{2}$ of 1% salt.	As certified. -----	221
3.23	2.50	9.49	12.00	2 25	Cracked corn, crushed oats, cottonseed meal, molasses, alfalfa meal, oatmeal mill by-product (oat middlings, oat shorts, oat hulls), $\frac{1}{2}$ of 1% salt.	Salt not detected. --	549
2.58	2.50	11.25	12.00	1 95	Cracked corn, crushed oats, cottonseed meal, molasses, alfalfa meal, oatmeal mill by-product (oat middlings, oat shorts, oat hulls), $\frac{1}{2}$ of 1% salt.	Salt not detected. Found also barley.	1494

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
593	Schumacher Feed, -----	Frank Eberly, Shiremans-town.	9.27	10.75	10.00
1136	Schumacher Feed, -----	Red Lion Exchange, Red Lion.	6.94	10.75	10.00
592	Sugared Schumaker Feed, -----	Frank Eberly, Shiremanstown.	8.95	10.88	10.00
349	Sugared Schumaker Feed, -----	Kirkhuff and Heller, Stroudsburg.	7.23	10.94	10.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.44	3.25	9.84	12.00	2 00	Ground corn, hominy feed, yellow hominy feed, barley meal, cottonseed meal, old process linseed oil meal, low grade wheat flour, wheat middlings (with ground wheat screenings not exceeding mill run), oatmeal mill by-product, (oat middlings, oat shorts, oat hulls), . of 1% salt.	Linseed oil meal not detected.	593
3.51	3.25	11.95	12.00	2 20	Ground corn, hominy feed, yellow hominy feed, barley meal, cottonseed meal, old process linseed oil meal, low grade wheat flour, wheat middlings (with ground wheat screenings not exceeding mill run), oatmeal mill by-product, (oat middlings, oat shorts, oat hulls), $\frac{3}{4}$ of 1% salt.	As certified. -----	1136
3.56	3.25	11.17	12.00	2 00	Ground corn, hominy feed, yellow hominy feed, barley meal, cottonseed meal, old process linseed oil meal, low grade wheat flour, wheat middlings (with ground wheat screenings not exceeding mill run), molasses, oatmeal mill by-products, oat middlings, oat shorts, oat hulls), $\frac{3}{4}$ of 1% salt.	As certified. -----	592
4.16	3.25	10.40	12.00	2 10	Ground corn, hominy feed, yellow hominy feed, barley meal, cottonseed meal, old process linseed oil meal, low grade wheat flour, wheat middlings (with ground wheat screenings not exceeding mill run), molasses, oatmeal mill by-products, oat middlings, oat shorts, oat hulls), $\frac{3}{4}$ of 1% salt.	As certified. -----	349

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
901	Sugared Schumaker Feed, -----	J. C. Snively & Sons, Landisville,	8.80	10.25	10.00
1090	White Diamond Stock Feed, -----	Rochester Seed & Supply Co., Rochester.	8.70	8.72	8.50
533	RALSTON PURINA CO., INC., ST. LOUIS, MO. Proteno Horse Feed, -----	Huntingdon Milling Co., Huntingdon.	15.61	9.07	9.00
759	Purina O-Molene Feed, -----	Bunting Brothers, Ox- ford.	14.18	10.71	9.70
1035	Purina O-Molene Feed, -----	F. H. Hagerman, Towanda.	10.14	11.32	9.70
800	Purina O-Molene Feed, -----	J. J. Hartung, Bangor,	13.66	10.12	9.70
43	Purina O-Molene Feed, -----	Charles Hieber & Co., Philadelphia.	11.63	10.71	9.70
900	Purina O-Molene Feed, -----	Keystone Flour Co., Clearfield.	13.89	10.47	9.70
34	Purina O-Molene Feed, -----	David McMullin, Jr., Philadelphia.	14.36	10.62	9.70
35	Purina O-Molene Feed, -----	David McMullin, Jr., Philadelphia.	14.70	11.17	9.70
36	Purina O-Molene Feed, -----	David McMullin, Jr., Philadelphia.	13.87	10.82	9.70
1502	Purina O-Molene Feed, -----	David McMullin, Jr., Philadelphia.	19.05	9.46	9.70

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.97	3.25	11.55	12.00	2 05	Ground corn, hominy feed, yellow hominy feed, barley meal, cottonseed meal, old process linseed oil meal, low grade wheat flour, wheat middlings (with ground wheat screenings not exceeding mill run), molasses, oatmeal mill by-products, oat middlings, oat shorts, oat hulls), $\frac{3}{4}$ of 1% salt.	As certified. -----	901
2.49	2.50	11.31	12.00	2 00	Ground corn, hominy feed, oat meal mill by-products, (oat middlings, oat hulls oat shorts), $\frac{3}{4}$ of 1% salt.	As certified. -----	1090
3.49	1.52	9.04	20.60	2 10	Cracked corn, oats, ground alfalfa, molasses and salt.	As certified. -----	533
4.25	3.20	7.66	8.00	2 35	Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal (old process) and 1% salt.	As certified. -----	759
4.18	3.20	7.69	8.00	2 35	Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal (old process) and 1% salt.	Salt not detected. Found also cotton seed meal.	1035
4.06	3.20	7.36	8.00	2 50	Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal (old process) and 1% salt.	Linseed oil meal not detected. Found also cottonseed meal.	800
4.19	3.20	6.81	8.00	2 50	Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal (old process) and 1% salt.	As certified. -----	43
4.24	3.20	7.83	8.00	2 40	Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal (old process) and 1% salt.	As certified. -----	990
4 84	3.20	7.57	8.00	45 00	Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal (old process) and 1% salt.	As certified. -----	34
3.82	3.20	7.66	8.00	45 00	Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal (old process) and 1% salt.	As certified. -----	35
4.40	3.20	7.73	8.00	45 00	Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal (old process) and 1% salt.	As certified. -----	36
3.73	3.70	7.53	8.00	2 40	Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal (old process) and 1% salt.	As certified. -----	1502

TABLE III--ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
509	Purina O-Molene Feed, -----	E. E. Wentz, Lock Haven.	14.16	10.65	9.70
	RESEARCH PRODUCE COMPANY, WARREN, OHIO.				
427	R. P. C. Stock Feed, -----	H. C. Zacharias, Brandtsville.	2.32	47.60	40.00
	SHEETS ELEVATOR COMPANY TOLEDO, OHIO.				
134	Haskell's Stock Feed, -----	Brothers & Tibott, Ebensburg.	9.12	11.25	9.00
9	Haskell's Stock Feed, -----	K. L. McClain & Co., Tyrone.	8.35	10.31	9.00
135	S. B. Alfalfa Horse Feed, -----	Brothers & Tibott, Ebensburg.	17.99	10.03	10.00
7	S. B. Horse and Mule Feed, -----	K. L. McClain & Co., Tyrone.	8.40	11.69	9.50
	E. L. SHUTE & CO., PHILA- DELPHIA, PA.				
715	Shulte's Special Horse Feed, -----	E. L. Shulte & Co., Philadelphia.	14.44	10.07	9.00
	THE SOYCO MILLS COMPANY, GREENVILLE, OHIO.				
271	Treaty Stock Feed, -----	J. O. Reed, Phillipsburg.	8.06	6.88	6.50
	SPANOGLE-YEAGER MILLING CO., LEWISTOWN, PA.				
636	B. Stock Feed, -----	Spanogle-Yeager Milling Co., Lewistown.	7.12	12.50	11.00
	JESSE C. STEWART CO., PITTSBURGH, PA.				
191	Red Letter Brand Alfalfa Horse Feed.	B. Linder, New Kensington.	13.82	9.34	9.00
270	Red Letter Brand Alfalfa Horse Feed.	J. O. Reed, Phillipsburg.	11.23	8.24	9.00
	D. A. STICKELL & SON, HAGERSTOWN, MD.				
410	Stickel's Stock Feed, -----	W. B. Thompson & Son, Waynesboro.	9.00	9.31	9.00
	THOMAS-BOYCE FEED CO., ATTICA, N. Y.				
942	Direct Stock Feed, -----	Farmers' Cooperative Union, Knoxville.	9.50	10.88	10.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	#			
4.48	3.20	7.22	8.00	2 25	Cracked corn, crushed oats, ground alfalfa, molasses, linseed oil meal (old process) and 1% salt.	As certified. -----	569
6.18	3.00	8.31	10.00	2 75	Dried residue of mashed barley and wheat products.	As certified. -----	427
6.90	6.00	7.50	9.00	2 20	Ground corn, ground oats, hominy meal, oat hulls, oat shorts and salt.	As certified. -----	134
5.00	5.00	5.4	9.00	2 00	Ground corn, ground oats, hominy meal, oat hulls, oat shorts and salt.	As certified. -----	9
2.90	2.50	12.51	14.80	2 25	Oats, corn, alfalfa meal and molasses.	As certified. -----	135
4.87	2.75	7.03	9.50	2 25	Pure oats, corn and molasses.	Found also small amount whole weed seeds.	7
4.61	3.00	7.24	10.00	41 50	Cracked corn, crushed oats, cane molasses, alfalfa meal, $\frac{1}{2}$ of 1% salt.	Salt not detected.	715
3.21	2.50	15.53	15.00	2 00	Corn meal, hominy feed, corn bran, ground oats and re-ground oat feed.	As certified. -----	271
3.95	3.00	8.24	8.00	1 90	Ear corn, oats, oil meal, cracked corn siftings, cottonseed meal, bran, alfalfa meal.	Found also rye, wheat and ground screenings.	636
2.94	1-2	10.05	14.00	2 25	Corn, oats, alfalfa and cane syrup.	As certified. -----	191
2.09	1-2	13.63	14.00	2 25	Corn, oats, alfalfa and cane syrup.	Found also small amount whole weed seeds.	270
3.75	3.50	12.54	12.00	2 10	Middlings, hominy, barley, salt, oat meal mill by-products, (oat middlings, oat hulls, oat shorts), calcium carbonate.	Found also corn feed meal and small amount of buck-wheat.	410
3.53	4.00	11.87	12.00	2 00	Ground corn, ground oats, hominy feed, oatmeal mill by-products, (oat middlings, oat hulls, oat shorts), wheat middlings, linseed oil meal, calcium phosphate and salt.	Found also small amount ground wild oats.	942

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1508	Direct Stock Feed, -----	Pomona No. 3 Exchange, West Chester.	8.66	10.63	10.00
413	Direct Stock Feed, -----	I. E. & H. W. Shugart, Carlisle.	9.78	13.81	10.00
264	THE TOLEDO GRAIN & MILLING TOLEDO, OHIO. Camp's Invincible Alfalfa Feed, ----	Jacob Smutzinger, Munson.	12.87	10.22	10.00
1496	WALTON BROTHERS, PHILADELPHIA, PA. W. B. Special Horse Feed, -----	Walton Brothers, Philadelphia.	20.15	7.52	6.00
1448	F. S. WERTZ & SON, READING, PA. Our Own Alfalfa Molasses Horse and Mule Feed.	Ez l. Dunwoody Co., Philadelphia.	13.80	10.63	9.00
47	Our Own Alfalfa Molasses Horse and Mule Feed.	Charles G. Longeope, Philadelphia.	13.83	10.23	9.00
1501	Our Own Alfalfa Molasses Horse and Mule Feed.	Walton Brothers, Philadelphia.	13.94	10.48	9.00
790	WESTERN GRAIN PRODUCTS CO., HAMMOND, IND. Calumet Alfalfa Horse Feed, -----	C. A. Phillips, Meyersdale.	17.26	11.58	10.00
712	A. WHITE & SON, PHILADELPHIA, PA. White's All Grain Horse Feed, -----	A. White & Son, Philadelphia.	14.00	10.18	9.00
713	White's Competitive Horse Feed, ----	A. White & Son, Philadelphia.	14.43	8.38	7.00
425	H. C. ZACHARIAS, BRANDTSVILLE, PA. 10% Stock Feed, -----	H. C. Zacharias, Brandtsville.	6.30	16.38	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.39	4.00	12.97	12.75	2 10	Ground corn, ground oats, hominy feed, oatmeal mill by-products (oat middlings, oat hulls, oat shorts), wheat middlings, linseed oil meal, calcium phosphate and salt.	Salt not detected.	1508
4.30	4.00	13.07	12.00	1 95	Ground corn, ground oats, hominy feed, oatmeal mill by-products (oat middlings, oat hulls, oat shorts), wheat middlings, linseed oil meal, calcium phosphate and salt.	As certified.	413
2.97	2.00	11.09	12.00	2 50	Corn, oats, alfalfa meal and molasses.	As certified.	264
1.89	1.50	9.88	12.00	1 70	Corn, oats, molasses, salt, oat meal mill by-products, (oat hulls, oat shorts, oat middlings), alfalfa meal.	Alfalfa meal not detected.	1496
2.64	2.00	9.91	15.00	2 15	Crushed oats, cracked corn, alfalfa, molasses.	As certified.	1448
3.52	2.00	7.94	15.00	2 25	Crushed oats, cracked corn, alfalfa, molasses.	As certified.	47
3.44	2.00	7.83	15.00	2 00	Crushed oats, cracked corn, alfalfa, molasses.	As certified.	1501
2.82	2.50	13.11	15.00	2 35	Crushed corn, oats, alfalfa meal, linseed meal, molasses and salt.	As certified.	790
4 08	3.00	8.13	10.00	2 25	Cracked corn, crushed oats, cane molasses, alfalfa meal $\frac{1}{2}$ of 1% salt.	Salt not detected.	712
3.21	2.00	7.08	14.00	2 00	Cracked corn, crushed oats, cane molasses, clipped oat by-product, alfalfa meal, $\frac{1}{2}$ of 1% salt.	Salt not detected.	713
4.32	-----	13.34	-----	1 90	Corn meal, oat middlings, bean meal, sugar feed, oat feed, wheat middlings, alfalfa meal, malted wheat and salt 1%.	Malted wheat not detected. Found also corn chop and linseed oil meal.	425

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	PROPRIETARY CALF MEAL.		%	%	%
780	AMERICAN MILLING CO., PEORIA, ILL. Sucrene Calf Meal, -----	Joseph H. Nester Estate, Philadelphia.	9.30	21.13	20.00
1381	BLATCHFORD CALF MEAL COM- PANY, WAUKEGAN, ILL. Blatchford's Calf Meal, -----	Blank & Gottshall Co., Inc., Sunbury, -----	7.80	24.88	24.00
323	Blatchford's Calf Meal, -----	J. M. Wyckoff, East Stroudsburg.	11.36	25.31	24.00
1314	BROWN & FASSETT, TUNKHAN- NOCK, PA. B. & F. Calf Meal, -----	Brown & Fassett, Tunk- hannock.	9.81	32.00	28.00
875	CLOVER LEAF MILLING CO., BUFFALO, N. Y. Clover Leaf Mills Calf Meal, -----	Mausdale Roller Mills, Danville,	9.50	28.13	25.00
753	Clover Leaf Mills Calf Meal, -----	Oxford Grain & Hay Co., Oxford.	8.10	26.38	25.00
938	FARMERS' CO-OPERATIVE UNION, WELLSBORO, PA. Farm Bureau Calf Meal, -----	Farmers' Co-Operative Union, Wellshoro.	9.21	36.50	36.00
1406	THE PARK & POLLARD CO., BUFFALO, N. Y. Stevens Milkade Calf Meal, -----	Shamokin Milling Co., Shamokin.	8.30	20.81	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.22	4.00	4.41	5.00	4 75	Dried buttermilk, blood flour, linseed oil meal, corn feed meal, malt, malt flour, flour middlings, soluble starch and 1% bone meal.	As certified. -----	780
4.84	5.00	6.15	6.75	5 00	Locust bean meal, unpressed flaxseed, blood flour, rice polish, old process linseed meal, dried milk albumen, barley meal, ground beans, cocoa shell meal, wheat flour, cocoanut oil meal, re-cleaned cottonseed meal, foenugeek, anise and salt.	As certified. -----	1381
5.11	5.00	6.17	6.75	4 85	Locust bean meal, unpressed flaxseed, blood flour, rice polish, old process linseed meal, dried milk albumen, barley meal, ground beans, cocoa shell meal, wheat flour, cocoanut oil meal, re-cleaned cottonseed meal, foenugeek, anise and salt.	As certified. -----	323
4.99	5 00	4.99	8.00	3 50	Blood meal, red dog, hominy, linseed oil meal, charcoal and salt.	Salt not detected, ----	1314
6.39	5.00	6.29	7.00	6 00	Wheat flour, pure old process linseed meal, cottonseed meal, pulverized malt flour, ground oat meal, powdered milk and $\frac{1}{2}$ of 1% fine table salt.	Salt and powdered milk not detected. Found instead crude albumin from milk sugar.	875
6.01	5.00	5.37	7.00	5 00	Wheat flour, pure old process linseed meal, cottonseed meal, pulverized malt flour, ground oat meal, powdered milk and $\frac{1}{2}$ of 1% fine table salt.	Powdered milk not detected. Found in stead crude milk albumin from milk sugar.	753
3.61	5.24	3.33	3.25	4 00	Soluble blood flour, O. P. oil meal, red dog flour and hominy feed.	As certified, -----	938
6.69	8.00	6.11	7.50	5 00	Ground malt, old process linseed oil meal, wheat bran, wheat flour, cocoanut oil meal, bone meal 1%, rice polish, cocoa shell meal, wheat middlings, sesame oil meal, blood flour 3%, and a small percentage of calcium carbonate, ground foenugreek, ground anise and salt.	As certified, -----	1406

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	RALSTON PURINA CO., INC., ST. LOUIS, MO.		%	%	%
202	Purina Calf Chow Feed, -----	I. D. Stehman, Mount Joy.	10.45	24.88	27.00
	RYDE & COMPANY, CHICAGO, ILL.				
1239	Ryde's Cream Quality Calf Meal, --	C. L. Shipman, Hughesville.	9.97	25.75	25.00
	TIOGA MILL & ELEVATOR CO., WAVERLY, N. Y.				
1029	Ti-O-Ga Calf Food, -----	Dayton Milling Co., Towanda.	7.90	24.00	21.00
	Ti-O-Ga Calf Food, -----				
1324	Ti-O-Ga Calf Food, -----	C. B. Tyler, Tunkhannock.	8.69	23.31	21.00
	PROPRIETARY SWINE FEED.				
	AMERICAN MILLING CO., PEORIA, ILL.				
779	Suerene Hog Meal, -----	Joseph H. Nester Estate, Philadelphia.	8.27	19.81	18.00
	Suerene Hog Meal, -----				
1134	Suerene Hog Meal, -----	Red Lion Exchange, Red Lion.	9.07	18.75	18.00
	BLATCHFORD CALF MEAL COM- PANY, WAUKEGAN, ILL.				
1332	Blatchford's Pig Meal, -----	Blank & Gottshall Co., Inc., Sunbury.	8.64	18.13	18.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.25	3.20	3.70	4.50	4 40	Blood flour, linseed meal, hominy feed, yellow corn feed meal, wheat flour and 1% salt.	A certified, -----	202
4.24	5.00	5.73	5.75	6 00	Wheat flour, linseed oil meal, re-cleaned cottonseed meal, coconut oil meal, beans and lentils, hominy feed, locust bean meal, blood flour, ground flaxseed, malt flour, cocoa shell meal dried milk, calcium carbonate, anise, salt, foenugreek.	As certified, -----	1239
5.84	4.00	5.33	7.00	4 40	Oatmeal flour, wheat middlings, O. P. linseed oil meal, cane molasses, bolted cottonseed meal, coconut oil meal, blood meal flour $2\frac{3}{4}\%$, phosphate of lime, salt $\frac{1}{2}$ of 1%.	As certified, -----	1029
5.36	4.00	4.54	7.00	4 50	Oatmeal flour wheat middlings, O. P. linseed oil meal, cane molasses, bolted cottonseed meal, coconut oil meal, blood meal flour $2\frac{3}{4}\%$, phosphate of lime, salt $\frac{1}{2}$ of 1%.	As certified, -----	1324
5.08	4.00	4.49	5.00	2 75	Digester tankage, corn germ meal, linseed oil meal, prime peanut oil meal, ground and bolted wild buckwheat, corn feed meal, salt, molasses and calcium carbonate.	Peanut oil meal not detected. Found also small amount small whole weed seeds.	779
4.58	4.00	4.15	5.00	2 75	Digester tankage, linseed oil meal, oat middlings, prime peanut oil meal, wheat flour middlings, corn feed meal, alfalfa meal, molasses, salt and calcium carbonate.	Peanut oil meal not detected.	1134
5.90	5.00	6.13	7.00	4 50	Standard middlings, corn oil cake meal, barley meal, fish meal, tankage, old process linseed meal, hominy feed, corn meal, wheat flour, cocoa shell meal, rice polish, lime stone and salt.	As certified, -----	1382

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1315	BROWN & FASSETT, TUNKHAN- NOCK PA. B. & F. Hog Ration, -----	Brown & Fassett, Tunk- hannock.	9.65	17.88	17.00
1009	CO-OPERATIVE G. L. F. EX- CHANGE, INC., BUFFALO, N. Y. G. L. F. Hog Feed, -----	Canton Mercantile Co., Canton.	10.10	15.56	15.00
1258	HALES & HUNTER CO., CHICAGO, ILL. Pioneer Hog Feed, -----	J. H. Lavery's Sons, Franklin.	11.08	13.50	15.00
627	HEFTY MILLING COMPANY, ALLENWOOD, PA. *Hog Feed, -----	Hefty Milling Company, Allenwood.	8.40	14.75	-----
222	CHARLES A. KRAUSE MILLING CO., MILWAUKEE, WIS. Homohog The Pork Maker, -----	John M. Burkholder, Hummelstown.	8.25	14.94	13.00
226	LARROWE MILLING CO., DE- TROIT, MICH. Larrowe Hog Feed, -----	Fayette Feed Co., Fay- ette City.	9.70	15.81	15.00
844	MARION CENTER MILLING CO., MARION CENTER, PA. Penna. Hog Feed, -----	Marion Center Milling Co., Marion Center.	10.43	18.50	-----
757	RALSTON PURINA CO., INC., ST. LOUIS, MO. Purina Pig Chow Feed, -----	Bunting Brothers, Ox- ford.	12.26	20.53	20.00
257	Purina Pig Chow Feed, -----	Center Milling Co., Philips- burg.	10.84	22.23	20.00
801	Purina Pig Chow Feed, -----	J. J. Hartung, Bangor,	11.43	21.87	20.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.94	5.00	5.82	8.00	2 50	Corn meal, ground oats, oil meal, hominy, white middlings, tankage, charcoal and salt.	As certified, -----	1315
3.95	4.00	4.20	5.00	2 50	Corn feed meal, tankage, linseed oil meal, alfalfa meal, calcium carbonate, salt.	Salt not detected. Found also oats.	1009
3.70	4.00	5.28	5.00	2.75	Corn feed meal, wheat middlings, linseed oil meal, ground and bolted wheat, barley, Kaffir screenings, dried buttermilk and digester tankage.	As certified, -----	1258
4.45	-----	6.15	-----	2 00	Bran, corn products, oats, tankage.	As certified, -----	627
5.80	6.00	4.47	4.50	2 35	Badger hominy feed (either white or yellow), tankage, corn meal and salt.	Salt not detected, ----	222
6.00	5.00	6.91	10.00	2 85	Corn germ meal, O. P. linseed oil meal, hominy feed, meat meal, wheat middlings, wheat bran, dried beet pulp, $\frac{1}{2}$ of 1% salt.	Found also tankage,	226
4.96	-----	4.50	-----	2 40	Corn chop, middlings, oil meal, tankage.	Found also small amount ground grain screenings.	844
4.62	3.20	7.01	8.00	3 00	Hominy feed, cane molasses, corn meal, corn germ meal, digester tankage, linseed oil meal (old process), ground alfalfa, wheat middlings, 1% charcoal and 1% salt.	As certified, -----	767
4.32	3.20	7.46	8.00	3 00	Hominy feed, cane molasses, corn meal, corn germ meal, digester tankage, linseed oil meal (old process), ground alfalfa, wheat middlings, 1% charcoal and 1% salt.	As certified, -----	257
4.38	3.20	6.91	8.00	3 25	Hominy feed, cane molasses, corn meal, corn germ meal, digester tankage, linseed oil meal (old process), ground alfalfa, wheat middlings, 1% charcoal and 1% salt.	Found also corn gluten feed and small amount small whole weed seeds and 4% charcoal.	801

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
1104	Purina Pig Chow Feed, -----	D. E. Horn & Company, York.	% 8.23	% 21.71	% 20.00
634	SPANOGLE-YEAGER MILLING CO., LEWISTOWN, PA. Mt. Rock Hog Feed, -----	Spanogle-Yeager Milling Co., Lewistown.	8.40	13.81	15.00
207	I. D. STEHMAN, MOUNT JOY, PA. Mount Joy Pig Feed, -----	I. D. Stehman Mount Joy.	10.00	18.19	16.00
424	H. C. ZACHARIAS, BRANDTSVILLE, PA. Special 20% Pig Feed, -----	H. C. Zacharias, Brandtsville.	8.46	21.25	-----
1318	PROPRIETARY AND MISCELLANEOUS CHOP FEED. CORN MEAL. BROWN & FASSETT, TUNKHANNOCK, PA. Pure Corn Meal, -----	Brown & Fassett, Tunkhannock.	11.61	9.81	9.00
1072	C. L. DOUGLASS, BRADFORD, PA. Corn Meal, -----	C. L. Douglass, Bradford.	10.59	9.38	-----
936	FARMERS' CO-OPERATIVE UNION, WELLSBORO, PA. Pure Corn Meal, -----	Farmers' Co-operative Union, Wellsboro.	11.67	9.00	9.50
1482	L. H. FARNHAM, CORRY, PA. Corn Meal, -----	L. H. Farnham, Corry,	11.14	10.63	-----
1067	L. A. FISCHER & CO., BRADFORD, PA. Corn Meal, -----	L. A. Fischer & Co., Bradford.	10.40	9.81	-----
1110	FREY BROTHERS, WRIGHTSVILLE, PA. Pure Corn Meal, -----	Frey Brothers, Wrightsville.	10.60	9.13	9.00
1567	GLOBE ELEVATOR COMPANY, BUFFALO, N. Y. Yellow Corn Meal, -----	Jefferson Flour & Feed Co., Punxsutawney.	15.77	8.44	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.62	3.20	8.73	8.00	3 25	Hominy feed, cane molasses, corn meal, corn germ meal, digester tankage, linseed oil meal (old process), ground alfalfa, wheat middlings, 1% charcoal and 1% salt.	As certified, -----	1104
3 92	3.50	6.36	6.00	2 10	Corn, oats, alfalfa meal, oil meal, wheat middlings, cottonseed meal, cracked corn siftings.	Found also small amount ground grain screenings.	631
5.13	5.00	4.48	7.00	2 25	Corn and oats chop, wheat middlings, tankage and salt.	Salt not detected, --	237
5.10	-----	7.83	-----	2 50	Big S dairy feed, sugar feed, white bean meal, oat, feed, oat middlings, corn chop, soybean meal, digester tankage, charcoal, bone meal flour and salt.	Oat feed and oat middlings not detected. Found also wheat bran, corn gluten feed, cottonseed meal and alfalfa meal.	424
4.11	3.00	2.18	6.00	2 60	Corn meal.	As certified, -----	1318
3.52	-----	2.24	-----	2 10	Corn meal.	As certified, -----	1072
3.64	3.50	2.19	3.00	2 10	Corn meal.	As certified, -----	936
3.34	-----	2.56	-----	2 25	Corn meal.	As certified, -----	1482
3.17	-----	2.39	-----	2 10	Corn meal.	As certified, -----	1067
4.05	3.00	2.52	4.00	2 20	Corn meal.	As certified, -----	1110
3.11	-----	1.44	-----	2 40	Corn meal.	As certified, -----	1567

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number,	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	HAMMOND ELEVATOR CO., Corry, PA.		%	%	%
1478	Corn Meal, -----	Hammond Elevator Co., Corry.	12.15	9.69	-----
	KANE MILLING & GROCERY CO., KANE, PA.				
1062	Corn Meal, -----	Kane Milling & Grocery Co., Mt. Jewett.	10.49	9.25	-----
	CHARLES A. KRAUSE MILLING CO., MILWAUKEE, WIS.				
694	Badger Fattener Feed, -----	H. J. Lohr, Davidsville,	8.43	11.56	-----
	RED LION MILLING COMPANY, RED LION, PA.				
1142	CORN MEAL, -----	Red Lion Milling Com- pany, Red Lion,	11.89	8.88	-----
	SCHRIMPER BROTHERS, BELLE VALLEY, PA.				
1434	Corn Meal, -----	Schrimper Brothers, Belle Valley.	11.51	9.56	-----
	E. L. SMITH & COMPANY, UNION CITY, PA.				
1485	Corn Meal, -----	E. L. Smith & Company, Union City.	10.44	10.31	-----
	WEST SIDE FEED COMPANY, ERIE, PA.				
1430	Corn Meal, -----	West Side Feed Com- pany, Erie.	12.05	9.25	-----
		Average, -----	11.33	9.62	-----
	CORN CHOP.				
	J. A. C. BRACE & SON, WATER- FORD, PA.				
1442	Corn Chop, -----	J. A. Brace & Son, Waterford.	11.01	9.63	-----
	WILLIAM GATES ESTATE, KITTANNING, PA.				
1363	Corn Chop, -----	William Gates Estate, Kittanning.	11.50	9.38	-----
	J. A. GAULT CO., KITTANNING, PA.				
1368	Corn Chop, -----	J. A. Gault Co., Kittan- ing.	10.94	9.94	-----
	DWIGHT HAMLIN, INC., PITTS- BURGH, PA.				
1592	Corn Chop, -----	John Inclman Com- pany, Bradnock.	10.39	10.31	-----
	B. L. SAMPSON MILLING CO., WEST NEWTON, PA.				
1588	Corn Chop, -----	B. L. Sampson Milling Co., West Newton.	12.17	9.06	-----
	W. S. WINELAND, McKEE, PA.				
1173	Corn Chop, -----	W. S. Wineland, McKee,	7.17	9.25	-----
		Average, -----	10.53	9.60	-----
	OATS CHOP.				
	CHURCHILL GRAIN & FEED CO., INC., BUFFALO, N. Y.				
1509	Pure Ground Oats, -----	Pomona No. 3 Exchange, West Chester.	6.83	13.13	-----
	DAYTON GRAIN & HAY COM- PANY, DAYTON, OHIO				
515	Ground Oats, -----	Canonsburg Milling Co., Canonsburg.	7.52	13.28	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.55	-----	2.31	-----	2 25	Corn meal.	As certified, -----	1478
3.61	-----	2.40	-----	2 35	Corn meal.	As certified, -----	1062
6.03	-----	2.35	-----	2 50	-----	Corn meal, -----	694
3.74	-----	2.30	-----	2 25	Corn meal.	As certified, -----	1142
3.02	-----	2.59	-----	2 30	Corn meal.	As certified, -----	1434
3.46	-----	2.17	-----	2 15	Corn meal.	As certified, -----	1485
3.57	-----	2.20	-----	2 30	Corn meal	As certified, -----	1430
3.70	-----	2.27	-----	\$2 28			
3.63	-----	3.04	-----	2 25	Corn chop, -----	As certified, -----	1442
3.39	-----	2.33	-----	2 30	Corn chop, -----	As certified, -----	1363
3.57	-----	2.66	-----	2 50	Corn chop, -----	As certified, -----	1368
4.24	-----	3.65	-----	2 25	Corn chop, -----	As certified, -----	1592
3.29	-----	2.13	-----	2 40	Corn chop, -----	As certified, -----	1588
3.32	-----	1.97	-----	2 25	Corn chop, -----	As certified, -----	1173
3.57	-----	2.63	-----	\$2 33			
4.37	-----	10.41	-----	2 20	Ground oats, -----	As certified, -----	1509
6.02	-----	10.89	-----	2 10	Ground oats, -----	As certified, -----	515

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	HALES & HUNTER CO., CHICAGO, ILL.		%	%	%
1453	Fine Ground Oats, -----	Ez 1 Dunwoody Co., Philadelphia.	7.56	14.25	-----
		Average, -----	7.41	13.59	-----
	CORN AND OATS CHOP.				
	ACME MILLING CO., OLEAN, N. Y.				
1055	Acme Brand Corn and Oats Feed, --	Gohen's Grocery, Brad- ford.	10.84	10.56	9.50
	AKRON FEED & MILLING CO., AKRON, OHIO.				
1369	Pure Corn and Oats Chop, -----	Parker Milling Co., Parkers Landing.	7.55	10.94	-----
	J. B. ANDERSON'S SONS, SHICKSHINNY, PA.				
164	Mixed Chop $\frac{2}{3}$ Ground Oats and $\frac{1}{3}$ Ground Corn, -----	J. B. Anderson's Sons, Shickshinny.	11.35	11.69	9.75
	H. O. AYER, ULSTER, PA.				
1047	Corn and Oats Chop, -----	H. O. Ayer, Ulster, ---	8.05	10.31	9.00
	R. A. BATES, KNOXVILLE, PA.				
948	Corn and Oats Chop, -----	R. A. Bates, Knoxville,	9.36	11.69	-----
	BIG RUN MILLING CO., BIG RUN, PA.				
1570	Corn and Oats Chop, -----	Big Run Milling Co., Big Run.	10.19	10.31	9.00
	BLAINE, MACKAY, LEE COM- PANY, NORTH EAST, PA.				
114	Chop, -----	E. J. Rogers, Em- porium.	11.85	10.69	-----
	BLANK & GUTSHALL COMPANY, INC., SUNBURY, PA.				
1398	B. & G's Fresh Ground Pure Corn and Oats Chop.	Blank & Gutshall Com- pany, Inc., Sunbury.	8.69	10.13	10.00
	BOOKWALTER & SIMPSON, CORSICA, PA.				
1024	Corn and Oats Chop, -----	Bookwalter & Simpson, Corsica.	9.78	10.69	-----
	J. A. BRACE & SON, WATERFORD, PA.				
1441	*Corn and Oats Chop, -----	J. A. Brace & Son, Waterford.	7.11	13.44	-----
	BROWN & FASSETT, TUNK- HANNOCK, PA.				
1317	Pure Corn and Oat Chop, -----	Brown & Fassett, Tunk- hannock, -----	9.77	10.94	10.00
	CANONSBURG MILLING CO., CANONSBURG, PA.				
518	Corn and Oats Chop, -----	Canonsburg Milling Co., Canonsburg.	11.18	9.94	-----
	CASH FEED & SUPPLY CO., HUNTINGDON, PA.				
548	Mixed Corn and Oats Chop, -----	Cash Feed & Supply Co., Huntingdon.	9.90	11.19	5.00
	CENTER MILLING COMPANY, PHILPSBURG, PA.				
258	Corn and Oats Chop, -----	Center Milling Company, Phillsburg.	11.85	10.06	-----
	CLARION FLOUR MILLS, CLARION, PA.				
1019	Corn and Oats Chop, -----	Clarion Flour Mills, Clarion.	9.83	10.75	-----

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.49	-----	11.25	-----	2 15	Ground oats, -----	As certified. -----	1453
4.96	-----	10.85	-----	\$2 15			
4.00	4.00	3.40	7.00	2 20	Corn and oats, -----	As certified. -----	1055
3.95	-----	9.48	-----	2 25	Corn and oats, -----	As certified. -----	1369
4.19	4.00	6.30	6.00	2 10	Corn and oats, -----	As certified. -----	164
4.18	4.00	6.61	8.00	2 10	Corn and oats, -----	As certified. -----	1047
4.09	-----	6.27	-----	2 00	Corn and oats, -----	As certified. -----	948
3.96	3.00	2.49	7.00	2 40	Corn and oats, -----	As certified. -----	1570
4.53	-----	4.12	-----	2 00	-----	Corn and oats. -----	114
3.93	3.00	7.59	8.00	2 25	Corn and oats, -----	As certified. -----	1398
4.33	-----	4.95	-----	2 05	Corn and oats, -----	As certified. -----	1024
4.95	-----	8.47	-----	2 30	Corn and oats, -----	As certified. -----	1441
3.81	3.00	5.41	8.00	2 30	Corn and oats, -----	As certified. -----	1317
4.74	-----	3.24	-----	2 00	Corn and oats, -----	As certified. -----	518
5.02	5.00	6.48	10.00	2 15	Corn and oats, -----	As certified. -----	548
4.85	-----	3.23	-----	2 40	Corn and oats, -----	As certified. -----	258
4.46	-----	6.26	-----	2 00	Corn and oats, -----	As certified. -----	1019

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1267	CO-OPERATIVE GRANGE MILLING CO., TITUSVILLE, PA. Corn and Oats Chop, -----	Co-Operative Grange Milling Co., Titusville.	10.78	12.00	-----
860	DANVILLE MILLING CO., DANVILLE, PA. Corn and Oats Chop, -----	Danville Milling Co., Danville.	9.41	8.69	9.00
1032	DAYTON MILLING CO., TOWANDA, PA. Corn and Oats Chop, -----	Dayton Milling Co., Towanda.	10.81	10.88	10.00
1171	H. H. DELOZIER, HOLLIDAYS- BURG, PA. Corn and Oats Chop, -----	H. H. Delozier, Hollidaysburg.	9.25	9.50	8.00
132	THE ALBERT DICKINSON CO., CHICAGO, ILL. Dickinson's Ground Corn and Oat Feed.	Ebensburg Milling & Supply Co., Ebensburg.	9.81	11.50	10.00
1071	C. L. DOUGLAS, BRADFORD, PA. Corn and Oats Chop, -----	C. L. Douglas, Bradford.	8.25	10.69	-----
1287	F. A. DRAKE'S SONS, CAMBRIDGE SPRINGS, PA. Corn and Oats Chop, -----	F. A. Drake's Sons, Cambridge Springs.	8.53	11.69	-----
843	C. F. DUNCAN & SON, New FLORENCE, PA. Corn and Oats Chop, -----	C. F. Duncan & Son, New Florence.	10.57	9.94	-----
928	ROY J. DUNHAM, WELLSBORO, PA. Corn and Oats Half and Half, ----	Roy J. Dunham, Wellsboro.	9.80	11.38	10.00
993	FRED J. DYER & CO., OUR- WENSVILLE, PA. Corn and Oats Chop, -----	Fred J. Dyer & Co., Curwensville.	10.95	10.31	-----
1356	EKIN BROTHERS, VANDER- GRIFT, PA. Corn and Oats Chop, -----	Ekin Brothers, Vandergrift.	9.41	10.94	-----
785	JOHN G. EMERT, SOMERSET, PA. Corn and Oats Chop, -----	John G. Emert, Somerset.	10.45	10.88	-----
117	EMPORIUM MILLING COMPANY, EMPORIUM, PA. Corn and Oats Chop, -----	Emporium Milling Company, Emporium.	11.03	10.38	-----
890	FARMERS EXCHANGE, INDIANA, PA. Corn and Oats Chop, -----	Farmers Exchange, Indiana.	8.85	12.19	-----
1539	SILAS FELTON, EVERETT, PA. Corn and Oats Chop, -----	Silas Felton, Everett, --	11.16	9.69	-----
1066	L. A. FISHER & CO., BRADFORD, PA. Corn and Oats Chop, -----	L. A. Fisher & Co., Bradford.	8.40	10.94	-----
628	FRANKLIN MILLING CO., MIDDLEBURG, PA. Corn and Oats Chop, -----	Franklin Milling Co., Middleburg.	9.62	10.00	12.25

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.01	-----	5.56	-----	2 25	Corn and oats, -----	As certified. -----	1267
4.19	6.00	3.07	5.00	2 00	Corn and oats, -----	As certified. -----	860
4.18	3.00	5.46	10.00	2 15	Corn and oats, -----	Found also crushed wild oats.	1032
3.89	4.00	4.19	5.00	2 40	Corn and oats, -----	As certified. -----	1171
4.65	4.00	6.93	8.00	2 00	Corn and oats, -----	As certified. -----	132
4.26	-----	5.08	-----	2 10	Corn and oats, -----	As certified. -----	1071
3.95	-----	7.26	-----	2 10	Corn and oats, -----	As certified. -----	1287
4.14	-----	3.78	-----	2 25	Corn and oats, -----	As certified. -----	843
4.50	4.25	6.94	7.00	2 15	Corn and oats, -----	As certified. -----	928
3.98	-----	2.79	-----	2 30	Corn and oats, -----	As certified. -----	993
4.76	-----	5.70	-----	2 25	Corn and oats, -----	As certified. -----	1356
4.52	-----	5.04	-----	2 10	Corn and oats, -----	As certified. -----	785
4.21	-----	5.75	-----	2 05	Corn and oats, -----	As certified. -----	117
4.98	-----	7.70	-----	2 35	Corn and oats, -----	As certified. -----	890
3.69	-----	5.85	-----	2 00	Corn and oats, -----	As certified, -----	1539
4.13	-----	7.52	-----	2 05	Corn and oats, -----	As certified, -----	1063
4.68	2.81	5.10	3.11	1 80	Corn and oats, -----	Found also wheat screenings.	628

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	FREY BROTHERS, WRIGHTSVILLE, PA.		%	%	%
1111	Pure Corn and Oats Chop, -----	Frey Brothers, Wrightsville.	10.50	10.94	9.00
238	H. L. GARRISON & BROTHER, BERWICK, PA.				
	Mixed Chop, -----	H. L. Garrison & Brother, Berwick.	12.00	10.25	10-12
1562	WILLIAM GATES ESTATE, KITTANNING, PA.				
	Corn and Oats Chop, -----	William Gates Estate, Kittanning.	9.46	10.75	-----
1059	GENERAL MILLING CORPORATION, BUFFALO, N. Y.				
	Corn and Oats Feed, -----	Herzog Milling Co., Smethport.	8.25	10.69	9.00
1340	GOLDEN LEADER MILLING CO., MIDDLETOWN, PA.				
	Golden Leader Corn and Oats Chop, -----	Golden Leader Milling Co., Middletown.	9.55	11.88	10.00
1471	CHARLES C. GOOD CO., NORTH GIRARD, PA.				
	Corn and Oats Chop, -----	Charles C. Good Co., North Girard.	8.66	11.56	-----
641	JAMES A. GOSS, MAITLAND, PA.				
	Corn and Oats Chop, -----	Goss Supply Co., Lewistown.	10.15	8.63	7-12
1056	F. A. GREEN, SMETHPORT, PA.				
	Corn and Oats Chop, -----	F. A. Green, Smethport,	10.46	10.69	-----
569	HARRISVILLE MILLING CO., HARRISVILLE, PA.				
	*Corn and Oats Chop, -----	Harrisville Milling Co., Harrisville.	11.60	10.88	-----
994	C. F. HAYS, CURWENSVILLE, PA.				
	Corn and Oats Chop, -----	C. F. Hays, Curwensville,	11.11	9.50	-----
1216	R. R. IKELER, BLOOMSBURG, PA.				
	Pure Corn and Oats Chop, -----	R. R. Ikeler, Bloomsburg,	10.06	11.13	10.00
1566	JEFFERSON FLOUR & FEED CO., PUNXSUTAWNEY, PA.				
	Corn and Oats Chop, -----	Jefferson Flour & Feed Co., Punxsutawney.	12.75	9.38	-----
1061	KANE MILLING & GROCERY CO., KANE, PA.				
	Corn and Oats Chop, -----	Kane Milling & Grocery Co., Mt. Jewett.	9.00	11.00	-----
991	KEYSTONE FLOUR COMPANY, CLEARFIELD, PA.				
	Corn and Oats Chop, -----	Keystone Flour Company, Clearfield.	9.87	10.69	-----
485	KLINE'S SIFTER MILLS, BROOKVILLE, PA.				
	Corn and Oats Chop, -----	Kline's Sifter Mills, Brookville.	7.96	10.06	8-10
562	H. J. KLINGER & CO., BUTLER, PA.				
	Pure Corn and Oats Chop, -----	H. J. Klinger & Co., Butler.	11.49	10.56	-----
980	L. M. KRINER, DUBOIS, PA.				
	Corn and Oats Chop, -----	L. M. Kriner, DuBois, --	10.00	11.81	10.00
733	THE LAKE SHORE ELEVATOR CO., CLEVELAND, OHIO.				
	Peerless No. One Chop, -----	Russel Brothers, Washington.	10.20	9.63	-----

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.43	3.00	4.37	8.00	2 20	Corn and oats, -----	As certified, -----	1111
3.78	4-6	3.65	3-4	1 75	Ground corn and oats.	As certified, -----	238
4.14	-----	4.54	-----	2 25	Corn and oats, -----	As certified, -----	1362
4.55	3.00	6.66	5.00	2 20	Corn and oats, -----	Found also small amount ground wild oats.	1059
4.21	3.50	5.23	6.00	2 50	Corn and oats, -----	As certified, -----	1340
3.69	-----	6.31	-----	2 15	Corn and oats, -----	As certified, -----	1471
4.28	3-5	3.16	2.50	2 20	Corn and oats, -----	As certified, -----	641
3.70	-----	2.60	-----	2 15	Corn and oats, -----	As certified, -----	1056
4.28	-----	4.56	-----	2 25	Corn and oats, -----	As certified, -----	569
4.07	-----	4.02	-----	2 30	Corn and oats, -----	As certified, -----	994
4.83	3.00	5.60	7.00	1 35	Corn and oats, -----	As certified, -----	1216
3.55	-----	2.84	-----	2 40	Corn and oats, -----	As certified, -----	1566
4.07	-----	5.53	-----	2 35	Corn and oats, -----	As certified, -----	1061
4.19	-----	5.19	-----	2 30	Corn and oats, -----	As certified, -----	991
3.35	3-4	4.27	2-3	2 00	Corn and oats, -----	As certified, -----	485
3.30	-----	4.21	-----	1 95	Corn and oats, -----	As certified, -----	562
4.56	4.00	6.15	8.00	2 20	Corn and oats, -----	As certified, -----	980
3.37	-----	4.36	-----	2 15	-----	Corn and oats, -----	733

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
639	LEWISTOWN ICE & COLD STORAGE CO., LEWISTOWN PA. *Corn and Oats Chop, -----	Lewistown Ice & Cold Storage Co., Lewistown.	8.50	8.31	-----
879	LIGONIER FLOUR MILLS, LIGONIER, PA. Corn and Oats Chop, -----	Ligonier Flour Mills, Ligonier.	10.00	11.44	-----
1297	LINESVILLE COAL, LIME & CEMENT CO., LINESVILLE, PA. Corn and Oats Chop, -----	Linesville Coal, Lime & Cement Co., Linesville.	9.23	11.19	-----
647	LUZERNE MILLING CO., LUZERNE, PA. No. 1 Chop, -----	Luzerne Milling Co. Luzerne.	11.30	10.06	10.50
1531	H. H. LYSINGER & SON, BEDFORD, PA. Corn and Oats Chop, -----	H. H. Lysinger & Son, Bedford.	10.49	10.63	-----
676	JOHN H. LYTLE, PENN RUN, PA. Corn and Oats Chop, -----	John H. Lytle, Penn Run.	10.80	10.00	-----
1077	MCDONALD MILLING COMPANY, McDONALD, PA. Corn and Oats Chop, -----	McDonald Milling Company, McDonald.	9.35	10.75	-----
677	WILLIAM MCKEAGE, CHERRY TREE, PA. Corn and Oats Chop, -----	William McKeage, Cherry Tree.	10.00	10.00	-----
1574	MAHONING VALLEY MILLING CO., PUNXSUTAWNEY, PA. Corn and Oats Chop, -----	Mahoning Valley Milling Co., Punxsutawney.	10.45	10.56	-----
850	MARION CENTER MILLING CO., MARION CENTER, PA. Corn and Oats Chop, -----	Marion Center Milling Co., Marion Center.	8.65	11.25	-----
945	MARITIME MILLING CO., INC., BUFFALO, N. Y. Pure Corn and Oats Half and Half Crushed.	Farmers' Co-Operative Union, Knoxville.	8.12	10.94	-----
876	MAUSDALE ROLLER MILLS, DANVILLE, PA. Pure Corn and Oats Chop, -----	Mausdale Roller Mills Danville.	6.35	9.38	9.00
1473	MEAD & BANNISTER, NORTH EAST, PA. Corn and Oats Chop, -----	Mead & Bannister, North East.	9.08	11.19	-----
788	MEYERSDALE MILLING CO., INC., MEYERSDALE, PA. Corn and Oats Chop, -----	Meyersdale Milling Co., Inc., Meyersdale.	10.60	11.25	-----
1487	MILL VILLAGE CO-OPERATIVE ASSOCIATION, MILL VILLAGE, PA. Corn and Oats Chop, -----	Mill Village Co-Operative Association, Mill Village.	7.83	11.13	-----
882	J. HARVEY MILLER, LIGONIER, PA. Corn and Oats Chop, -----	J. Harvey Miller, Ligonier.	9.72	10.38	-----
742	S. K. MINOR & SON, WASHINGTON, PA. Corn and Oats Chop, -----	S. K. Minor & Son, Washington.	8.45	11.25	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.74		3.55		2 00	Corn and oats, -----	As certified, -----	639
		.					
3.67		5.35		2 25	Corn and oats, -----	As certified, -----	879
4.06		5.99		2 15	Corn and oats, -----	As certified, -----	1297
4.63	3.50	4.86	9.00	2 20	Corn and oats, -----	As certified, -----	647
3.38		5.10		2 50	Corn and oats, -----	As certified, -----	1531
4.26		3.34		2 25	Corn and oats, -----	As certified, -----	676
4.03		4.95		2 50	Corn and oats, -----	As certified, -----	1077
4.83		4.90		2 35	Corn and oats, -----	As certified, -----	677
3.65		4.44		2 65	Corn and oats, -----	As certified, -----	1574
3.61		7.07		2 20	Corn and oats, -----	As certified, -----	850
4.58		6.92		2 00	Corn and oats, -----	As certified, -----	945
4.42	4.50	4.93	7.00	2 00	Pure corn and oats, --	As certified, -----	876
3.88		6.24		2 00	Corn and oats, -----	As certified, -----	1473
3.72		4.65		2 40	Corn and oats, -----	As certified, -----	788
5.11		6.47		2 35	Corn and oats, -----	As certified, -----	1487
3.60		5.96		2 00	Corn and oats, -----	As certified, -----	882
5.01		5.93		2 20	Corn and oats, -----	As certified, -----	742

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1488	C. MITCHELL & SON, MILL VILLAGE, PA. Corn and Oats Chop, -----	C. Mitchell & Son, Mill Village.	10.35	11.63	-----
1438	P. M. NELSON & SON, ERIE, PA. Corn and Oats Chop, -----	P. M. Nelson & Son, Erie.	8.01	11.81	-----
1202	NEW CASTLE MILLING CO., NEW CASTLE, PA. Corn and Oats Chop, -----	New Castle Milling Co., New Castle.	9.62	11.25	-----
961	NEW ERA MILLS, MANSFIELD, PA. Corn and Oats Feed, -----	New Era Mills, Mansfield.	10.40	10.44	10.00
1604	NEWPORT MILLS, NEWPORT, PA. Corn and Oats Chop, -----	Newport Mills, Newport.	10.19	9.75	-----
566	P. J. OESTERLING & SON, BUTLER, PA. Corn and Oats Chop, -----	P. J. Oesterling & Son, Butler.	10.33	11.88	-----
1402	THE PARK & POLLARD CO., BUFFALO, N. Y. Corn and Oats Half and Half, ---	Shamokin Milling Co., Shamokin.	8.92	12.50	10.00
614	F. V. PERRY, SCOTTDALÉ, PA. Corn and Oats Chop, -----	F. V. Perry, Scottdale.	10.30	10.44	8-12
610	PHELPS & HENDERSON, CONNELLSVILLE, PA. Corn and Oats Chop, -----	Perry & Henderson, Connelville.	12.84	9.13	-----
954	PHELPS & SIPLEY, CUBA, N. Y. Phelps and Sibley Co., Pure Corn and Oats Feed.	L. A. & H. H. Cooper, Knoxville.	9.62	10.31	9.50
791	C. A. PHILLIPS, MEYERSDALE, PA. Corn and Oats Chop, -----	C. A. Phillips, Meyersdale.	10.79	10.63	-----
662	PITTSSTON MILLING CO., PITTSSTON, PA. No. 2 Chop, -----	Pittston Milling Co., Pittston.	10.20	9.88	7.51 to 9.00
1480	PUTMAN & PARKER, COLUMBUS, PA. Corn and Oats Chop, -----	Putman & Parker, Columbus.	8.45	11.13	-----
487	GEORGE L. REED MILLING CO., INC., BROOKVILLE, PA. Corn and Oats Chop, -----	George L. Reed Milling Co., Inc., Brookville.	10.63	10.44	-----
1141	RED LION MILLING COMPANY, RED LION, PA. Corn and Oats Chop, -----	Red Lion Milling Company, Red Lion.	9.70	10.63	-----
619	CHARLES W. REIGLE, PAXTONVILLE, PA. *Corn and Oats Chop, -----	Charles W. Reigle, Paxtonville.	10.31	10.81	-----
1585	B. L. SAMPSON MILLING CO., WEST NEWTON, PA. Corn and Oats Chop, -----	B. L. Sampson Milling Co., West Newton.	9.47	10.94	-----
1025	SAVAN ROLLER MILLS, ROCHESTERS MILLS, PA. Corn and Oats Chop, -----	Savan Roller Mills, Rochesters Mills.	8.07	10.81	-----

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.65	-----	3.35	-----	2 40	Corn and oats, -----	As certified, -----	1488
4.07	-----	7.83	-----	2 15	Corn and oats, -----	As certified, -----	1438
3.55	-----	6.41	-----	2 40	Corn and oats, -----	As certified, -----	1202
4.12	4.00	5.36	6.00	2 15	Corn and oats, -----	As certified, -----	961
4.15	-----	3.37	-----	2 25	Corn and oats, -----	As certified, -----	1604
4.88	-----	5.29	-----	2 10	Corn and oats, -----	As certified, -----	566
5.02	1.50	7.52	8.00	2 35	Corn and oats, -----	As certified, -----	1402
5.23	2-4	4.85	-----	2 20	Corn and oats, -----	As certified, -----	614
3.78	-----	3.84	-----	2 30	Corn and oats, -----	As certified, -----	610
4.02	4.00	5.53	6.00	2 10	Corn and oats, -----	As certified, -----	954
4.36	-----	4.18	-----	2 35	Corn and oats, -----	As certified, -----	791
3.78	3.28 to 5.00	4.22	5-7	2 10	Corn and oats, -----	As certified, -----	662
4.10	-----	5.45	-----	2 10	Corn and oats, -----	As certified, -----	1480
3.89	-----	6.30	-----	2 05	Corn and oats, -----	As certified, -----	487
3.95	-----	5.40	-----	2 20	Corn and oats, -----	As certified, -----	1141
4.29	-----	5.54	-----	1 80	Corn and oats, -----	As certified, -----	629
3.52	-----	4.81	-----	2 40	Corn and oats, -----	As certified, -----	1585
3.96	-----	4.86	-----	2 50	Corn and oats, -----	As certified, -----	1025

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1433	SCHRIMPER BROTHERS, BELLE VALLEY, PA. Corn and Oats Chop, -----	Schrimper Brothers, Belle valley.	8.89	11.56	-----
667	SEES MILLING CO., WILLIAMS-PORT, PA. Corn and Oats Chop, -----	Sees Milling Co., Williamsport.	10.68	10.44	-----
1299	SHERMAN MILLING CO., MEADVILLE, PA. Corn and Oats Chop, -----	Sherman Milling Co., Meadville.	10.31	12.38	12.00
1233	C. L. SHIPMAN, HUGHESVILLE, PA. Pure Corn and Oats Chop, -----	C. L. Shipman, Hughesville.	10.90	11.25	9.00
1484	E. L. SMITH & COMPANY, UNION CITY, PA. Corn and Oats Chop, -----	E. L. Smith & Company Union City.	9.11	11.44	-----
853	STEPHEN E. SNYDER, EXCHANGE, PA. Corn and Oats Chop, -----	Stephen E. Snyder, Exchange.	9.70	9.38	-----
680	THE SNYDER MILLING CO., TIMBLIN, PA. Corn and Oats Chop, -----	The Snyder Milling Co., Timblin.	9.80	10.31	-----
955	THE SOYCO MILLS COMPANY, GREENVILLE, OHIO. Soyeo Chop Feed, -----	R. W. & M. F. Rose Company, Mansfield.	9.64	9.81	10.00
635	SPANOGLE-YEAGER MILLING CO., LEWISTOWN, PA. Fresh Ground Corn and Oats Chop, -----	Spanogle-Yeager Milling Co., Lewistown.	9.73	8.75	7-10
796	B. F. SPECHT, KANTNER, PA. Corn and Oats Chop, -----	B. F. Specht, Kantner,	10.31	10.25	-----
211	I. D. STEHMAN, MOUNT JOY, PA. Mixed Chop, -----	I. D. Stehman, Mount Joy.	10.22	10.63	9.00
731	STEWART BROTHERS, CLAYSVILLE, PA. Corn and Oats Chop, -----	Stewart Brothers, Claysville.	9.35	10.56	-----
547	JOSHUA STOUFFER & SON, HUNTINGDON, PA. Corn and Oats Chop, -----	Joshua Stouffer & Son, Huntingdon.	11.20	11.69	-----
792	C. C. STRENG, MEYERSDALE, PA. *Corn and Oats Chop, -----	C. C. Streng, Meyersdale.	10.16	10.94	-----
982	THOMAS-BOYCE FEED COMPANY, ATTICA, N. Y. Ground Corn and Oats, -----	A. T. Sprankle, DuBois,	8.23	11.56	10.00
1050	TIOGA MILL & ELEVATOR CO., WAVERLY, N. Y. Derby Corn and Oat Feed, -----	O. F. Potter, Ulster, ---	8.42	12.50	9.25
1241	F. E. TRUCKENMILLER, WATSONTOWN, PA. Corn and Oats Chop, -----	King Feed Co., Williamsport.	9.88	10.13	9.25

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.04	-----	5.58	-----	2 15	Corn and oats, -----	As certified, -----	1433
2.41	-----	4.53	-----	2 00	Corn and oats, -----	Found also buckwheat, -----	667
4.06	4.00	4.24	6.00	2 25	Corn and oats, -----	As certified, -----	1299
4.08	3.50	5.00	6.00	2 40	Corn and oats, -----	As certified, -----	1233
4.44	-----	4.18	-----	2 20	Corn and oats, -----	As certified, -----	1484
3.83	-----	8.45	-----	2 00	Corn and oats, -----	As certified, -----	853
4.12	-----	3.59	-----	2 10	Corn and oats, -----	As certified, -----	680
3.03	2.50	11.48	10.00	2 20	Corn and oats, -----	As certified, -----	955
4.33	3-5	4.37	4-9	2 10	Corn and oats, -----	As certified, -----	635
4.07	-----	3.78	-----	2 50	Corn and oats, -----	As certified, -----	796
4.55	4.00	4.42	8.00	1 95	Corn and oats, -----	As certified, -----	211
4.91	-----	3.65	-----	2 15	Corn and oats, -----	As certified, -----	731
4.77	-----	6.82	-----	2 25	Corn and oats, -----	As certified, -----	547
4.06	-----	4.90	-----	2 50	Corn and oats, -----	As certified, -----	792
5.86	3.50	8.55	8.00	2 25	Corn and oats, -----	As certified, -----	982
4.53	4.00	6.15	8.00	2 15	Corn and oats, -----	As certified, -----	1050
4.25	4.06	4.52	5.50	2 40	Corn and oats, -----	As certified, -----	1241

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1286	TURNER BORTHERS, CAMBRIDGE SPRINGS, PA. Corn and Oats Chop, -----	Turner Brothers, Cambridge Springs.	9.30	11.69	-----
576	GEORGE WALTER & SONS, BUTLER, PA. *Corn and Oats Chop, -----	George Walter & Sons, Butler.	10.10	10.63	-----
738	WAYNESBURG MILLING CO., WAYNESBURG, PA. Corn and Oats Chop, -----	Waynesburg Milling Co., Waynesburg.	9.50	9.81	-----
1641	WEAVER & CROTSLEY, SALTILLO, PA. Corn and Oats Chop, -----	Weaver & Crotsley, Saltillo, ..	15.75	10.44	-----
512	E. E. WENTZ, LOCK HAVEN, PA. Corn and Oats Chop, -----	E. E. Wentz, Lock Haven.	10.60	9.94	-----
1584	WEST NEWTON MILLING COMPANY, WEST NEWTON, PA. Corn and Oats Chop, -----	West Newton Milling Company, West Newton.	10.16	10.88	8-10
1472	J. S. WHINNEY, E. SPRINGFIELD, PA. Corn and Oats Chop, -----	J. S. Whinney, E. Springfield.	9.06	10.88	-----
1016	C. A. WHITEHILL, SHIPPENSVILLE, PA. Corn and Oats Chop, -----	C. A. Whitehill, Shippensburg.	9.53	11.38	-----
1172	W. S. WINELAND, MCKEE, PA. Corn and Oats Chop, -----	W. S. Wineland, McKee	8.83	10.31	-----
740	WOOD AND INGRAM, WAYNESBURG, PA. *Corn and Oats Chop, -----	Wood & Inghram, Waynesburg. Average, -----	7.70 9.83	10.06 10.71	-----
	CHOP FEED.				
118	ACME-EVANS COMPANY, INDIANAPOLIS, IND. Acme C. O. B. Chop, -----	Vintondale Supply Co., Ltd., Vintondale.	9.12	9.31	10.00
999	THE AKRON FEED & MILLING CO., AKRON, OHIO. Ohio Chop, -----	DuBois Milling Co., DuBois.	7.27	8.81	6.00
263	Ohio Chop, -----	Jacob Smutzinger, Munson.	9.17	7.69	6.00
230	AMERICAN MILLING CO., PEORIA, ILL. Amco Chop Feed, -----	C. D. Chamberlain, Brownsville.	9.67	8.94	8.00
1086	Amco Chop Feed, -----	W. W. McCullough, West Bridgewater.	9.35	9.69	8.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.50	-----	5.35	1	2 10	Corn and oats. -----	As certified. -----	1286
3.91	-----	3.74	-----	2 10	Corn and oats. -----	As certified. -----	576
4.27	-----	5.06	-----	2 00	Corn and oats. -----	As certified. -----	738
1.77	-----	3.08	-----	2 40	Corn and oats. -----	Sample mouldy and damaged.	1641
3.93	-----	5.49	-----	2 20	Corn and oats. -----	As certified. -----	512
4.01	4-6	5.51	3-5	2 30	Corn and oats. -----	As certified. -----	1584
3.45	-----	5.64	-----	2 20	Corn and oats. -----	As certified. -----	1472
4.80	-----	5.91	-----	2 20	Corn and oats. -----	As certified. -----	1016
3.89	-----	3.28	-----	2 25	Corn and oats. -----	As certified. -----	1172
4.62	-----	5.10	-----	2 15	Corn and oats. -----	As certified. -----	740
4.16	-----	5.24	-----	\$2 18			
3.47	4.00	11.00	9.00	1 90	Corn, oats, barley, oat hulls and salt.	As certified. -----	118
2.70	2.60	13.68	12.00	2 10	Either white or yellow shelled corn, oat shorts, oat hulls, oat middlings and 3 of 1% salt.	As certified. -----	999
3.50	2.00	13.05	12.00	2 00	Either white or yellow shelled corn, oat shorts, oat hulls, oat middlings and 3 of 1% salt.	As certified. -----	263
4.19	3.00	7.00	12.00	2 00	Corn feed meal, oat shorts, oat middlings and oat hulls.	As certified. -----	230
3.80	3.00	9.30	12.00	2 10	Corn feed meal, oat shorts, oat middlings and oat hulls.	As certified. -----	1086

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	FLORY MILLING CO., BANGOR, PA.		%	%	%
341	Extra Feed, -----	Traders Flour & Feed Co., Stroudsburg.	10.20	11.88	10-12
1176	P. B. FURRY, LOYSBURG, PA. Mixed Chop, -----	Standard Seed & Feed Co., Juniata.	8.89	9.88	-----
542	CHARLES A. KRAUSE MILLING CO., MILWAUKEE, WIS. Monopoly, -----	Petersburg Grain, Feed & Supply Co., Petersburg.	10.05	10.56	9.00
302	THE LAKE ERIE MILLING COMPANY, TOLEDO, OHIO. Mollett's Yellow C. O. & B. Chop,	R. S. Altman, Irwin, --	11.03	8.75	8.00
316	THE LAKE SHORE ELEVATOR CO., CLEVELAND, OHIO. Peerless No. One Chop, -----	J. R. Anderson, Beaver Falls.	10.33	10.56	-----
506	J. N. LONG, MILL HALL, PA. *Mixed Feed, -----	J. N. Long, Mill Hall,	8.45	13.88	-----
1607	R. A. MCCLURE, NEW BLOOMFIELD, PA. Chop, -----	R. A. McClure, New Bloomfield.	9.45	14.81	-----
1078	MCDONALD MILLING COMPANY, MCDONALD, PA. Chop, -----	McDonald Milling Company, McDonald.	10.30	12.19	-----
1305	THE MANDEVILLE COMPANY, WILKES-BARRE, PA. B Chop, -----	The Mandeville Company, Wilkes-Barre.	8.31	10.38	10.00
384	MANN & ALLSHOUSE, EASTON, PA. Mixed Feed, -----	Mann & Allshouse, Easton.	11.27	12.88	7.00
1612	MARKELSVILLE ROLLER MILLS, MARKELSVILLE, PA. *Chop, -----	Markelsville Roller Mills, Markelsville.	10.60	13.31	-----
1329	C. P. MATTHEWS & SONS, INC., SCRANTON, PA. C. P. Matthews & Sons, Inc., No. 2 Mixed Feed.	C. P. Matthews & Sons, Inc., Wilkes-Barre.	9.04	13.00	7-9
989	MEYER MILLING CO., CLEARFIELD, PA. *Rye and Oats Chop, -----	Meyer Milling Co., Clearfield.	7.50	11.50	-----
651	MILLARD & SONS, KINGSTON, PA. Mixed Chop, -----	Millard & Son, Kingston,	12.05	10.63	8-11

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.21	5-7	6.59	2-5	2 10	Rye, corn and oats, ----	As certified, -----	341
2.07	-----	10.22	-----	2.40	-----	Corn, oats, wheat, rye and salt.	1176
4.01	3.50	6.37	9.00	2 20	Ground oats and corn, Badger hominy feed, oat meal mill by-products, (oat hulls, oat middlings, oat shorts), and salt.	Salt not detected. --	542
3.05	3.00	9.17	10.00	1 65	Corn, oats, oat hulls, oat groats, oat middlings, corn meal of fl, and $\frac{1}{2}$ of 1% salt.	Salt not detected. --	302
4.32	-----	6.13	-----	2 00	-----	Corn, oats and oat hulls.	316
7.55	-----	5.26	-----	2 00	Sonny South hominy feed and wheat middlings with palm oil.	Found also rye middlings.	506
3.22	-----	4.76	-----	2 00	Corn, oats and wheat,	As certified, -----	1607
4.26	-----	4.96	-----	2 00	Corn, oats and screenings.	As certified, -----	1078
5.00	4.00	3.18	9.00	2 75	Corn, hominy, oat hulls.	As certified, -----	1305
3.99	2.00	3.55	8.00	1 90	Corn, corn ears, oats, rye bran and middlings, wheat middlings.	As certified, -----	384
2.95	-----	3.58	-----	1 35	Wheat screenings and buckwheat screenings.	Crushed wheat or chop and small amount of buckwheat hulls.	1612
4.99	4-6	5.71	5-6	2 65	Hominy, corn, oat feed.	As certified, -----	1329
2.57	-----	4.34	-----	2 25	Rye and oats.	As certified, -----	989
3.30	4-6	4.63	4-6	1 75	Corn, and oat bran.	Corn, oats, buckwheat and trace of barley.	651

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
930	MOFFAT FLOUR MILLS, INC., BUFFALO, N. Y. C. O. B. Chop, -----	Roy J. Dunham, Wells- boro.	9.77	12.00	10.00
951	PHELPS & SIBLEY COMPANY, CUBA, N. Y. Yellow P. & S. Feed, -----	L. A. & H. H. Cooper, Knoxville.	9.35	8.81	7.00
661	PITTSTON MILLING CO., PITTS- TON, PA. No. 1 Chop, -----	Pittston Milling Co., Pittston.	9.36	10.00	7.81 to 9.00
571	THE RICHARDS & EVANS CO., CORTLAND, OHIO. Richard's Special Chop, -----	Adams & West, Slippery Rock.	9.93	9.36	6.80
1080	Richard's Special Chop, -----	D. G. Bamford Milling Co., Midland.	7.56	9.38	9.00
1290	Richard's Special Chop, -----	Conneaut Lake Roller Mills, Conneaut Lake.	9.46	10.31	9.00
956	THE SOYCO MILLS COMPANY, GREENVILLE, OHIO. Blue Ridge Chop Feed, -----	R. W. & M. F. Rose Co., Mansfield.	10.18	8.19	7.50
998	THE TOLEDO GRAIN & MILLING CO., TOLEDO, OHIO. Camp's C. O. & B. Chop Feed, ----	DuBois Milling Co., Du- Bois.	8.20	8.94	9.00
505	Camp's C. O. & B. Chop Feed, ----	F. H. Dyer, Lock Haven,	9.15	8.50	9.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.49	3.00	9.10	9.00	1 60	Ground corn, ground oats, ground barley, mill offal.	Mill offal identified as small amount ground grain screenings.	930
3.23	3.00	9.25	9.00	2 60	Corn meal, corn feed meal and reground oat feed (oat hulls, oat middlings and oat shorts).	As certified, -----	951
4.07	3.28 to 5.00	3.91	5-7	2 20	Corn, rye and oats, --	As certified, -----	661
3.71	3.00	6.85	10.00	2 00	Hominy feed, corn meal, corn feed meal, ground wheat screenings, oat mill by-products, (oat middlings, oat hulls, oat shorts).	Found also buckwheat.	571
3.31	3.00	11.16	10.00	1 90	Hominy feed, corn meal, corn feed meal, ground wheat screenings, oat mill by-products, (oat middlings, oat hulls, oat shorts).	As certified, -----	1080
3.55	3.00	8.64	10.00	2 00	Hominy feed, corn meal, corn feed meal, ground wheat screenings, oat mill by-products, (oat middlings, oat hulls, oat shorts).	Found also barley, buckwheat hulls, small amount whole weed seeds and salt.	1290
2.22	3.50	13.14	11.00	2 00	Corn meal, corn feed meal, corn bran, reground oat feed, (oat shorts, oat middlings and oat hulls).	As certified, -----	956
2.84	3.50	11.70	9.00	2 10	White or yellow corn, oats, barley, corn meal mill by-products (fine meal and siftings), oat meal by-products, (oat groats, oat middlings and oat hulls) and one-half of one per cent. fine salt.	Both white and yellow corn present.	998
3.18	3.50	12.74	9.00	2 10	White or yellow corn, oats, barley, corn meal mill by-products (fine meal and siftings), oat meal by-products, (oat groats, oat middlings and oat hulls) and one-half of one per cent. fine salt.	As certified, -----	505

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
262	Camp's C. O. & E. Chop Feed, -----	Winburne Milling Co., Winburne.	9.70	7.88	9.00
1213	Camp's Suprise Chop Feed, -----	C. J. Clealand, Pitts- burgh.	8.52	8.00	9.00
1636	A. S. WELCH, MT. UNION, PA. Fresh Ground Mixed Chop, -----	A. S. Welch, Mt. Union,	10.07	12.50	6-10
397	F. C. WILLIAMS, INC., EASTON, PA. Dandy Mixed Feed, -----	F. C. Williams, Inc., Easton.	10.30	11.25	10.00
398	Tip Top Mixed Feed, -----	F. C. Williams, Inc., Easton.	11.80	10.50	10.00
333	J. M. WYCKOFF, EAST STROUDS- BURG, PA. Mixed Feed, -----	J. M. Wyckoff, East Stroudsburg.	12.99	10.13	10.00
	MISCELLANEOUS FEED.				
	CONDENSED OR SEMI-SOLID BUTTERMILK.				
672	S. W. BROWN BUTTERMILK CO., PHILADELPHIA, PA. Lactein Buttermilk, -----	Anderson Grain & Feed Co., York.	85.78	8.01	12.00
782	Lactein Buttermilk, -----	Frank C. Lewis, Doyle- town.	81.86	10.90	12.00
1164	CONSOLIDATED PRODUCTS CO., CHICAGO, ILL. Semi-Solid Buttermilk, -----	Martin & Company, Altoona.	70.34	10.81	-----
1556	THE J. A. LONG COMPANY, UNION CITY, IND. Semi-Solid Buttermilk, -----	I. D. Stehman, Mount Joy.	76.94	10.56	10.50
		Average, -----	78.73	10.07	-----
429	AMERICAN MILLING COMPANY, PEORIA, ILL. Sugar Feed, -----	H. C. Zacharias, Brandt- ville.	8.54	12.89	-----
1579	V. E. CHAMBERS, SIDNEY, OHIO. Oats, -----	Samuel Walton & Co., Pittsburgh.	5.78	13.38	-----
1344	COLLIS PRODUCTS CO., CLIN- TON, IOWA. Collis Process Pure Dried Butter- milk.	Golden Leader Milling Co., Middletown.	8.85	32.75	30.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.29	3.50	10.54	9.00	2 10	White or yellow corn, oats, barley, corn meal mill by-products (fine meal and siftings), oat meal by-products, (oat groats, oat middlings and oat hulls) and one-half of one per cent. fine salt.	As certified, -----	262
2.98	3.50	11.62	9.00	2 00	White or yellow corn, oats, corn meal mill by-products (fine meal and siftings), oat meal by-products (oat groats, oat middlings and oat hulls), wheat middlings and one-half of one per cent. fine salt.	As certified, -----	1213
3.19	2-6	6.64	-----	2 40	Wheat and oats, -----	As certified, -----	1636
4.44	4.00	3.76	6.00	1 80	Corn, oats, rye, rye middlings.	Found also small amount ground grain screenings.	397
4.19	4.00	3.71	6.00	1 70	Corn, oats, rye, rye middlings.	Found also ground Kafir corn and small amount ground grain screenings.	398
3.46	3.00	3.32	9.00	1 95	Oats, corn, rye bran and middlings.	As certified, -----	333
1.26	1.50	Total 14.22	Solids 15.00	6 00	-----	Modified buttermilk,	672
1.94	1.50	18.14	15.00	4 75	-----	Modified buttermilk,	782
2.33	-----	29.66	-----	per gal † 85	Semi-Solid buttermilk, --	As certified, -----	1164
2.23	2.00	23.06	30.00	4 25	Semi-solid buttermilk, --	As certified, -----	1556
1.94	-----	21.27	-----	\$5 00			
7.79	-----	15.61	-----	1 60	Wheat screenings and molasses.	As certified, -----	429
6.09	-----	11.52	-----	per bag 51	Oats, -----	Found also large number of Canada thistle seeds.	1579
9.02	5.50	-----	-----	12 00	Dried buttermilk, -----	As certified, -----	1344

† Excluded from average.

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	GEORGE L. HARDING COMPANY INC., BINGHAMPTON, N. Y.		%	%	%
783	Uncle Sam Powdered Milk Albumen.	Ajax Supply Company, Lancaster.	8.60	38.75	45.00
	INTERNATIONAL MILLING CO., MINNEAPOLIS, MINN.				
697	Black Hawk Wheat Germ Middlings,	Swope Brothers, Johnstown.	8.00	28.94	25.00
	H. E. MOTTS COMPANY, CLEVELAND, OHIO.				
688	*Mott's Feeding Tankage, -----	Valley Mills, Inc., Johnstown.	5.55	17.13	18.00
	NEWSOME FEED & GRAIN CO., PITTSBURGH, PA.				
1349	Palmo Midds, -----	O. S. Ebersole, Penbrook,	6.47	15.94	16.00
1253	Palmo Midds, -----	Lyeoming Mills, Williamsport.	8.48	16.56	16.00
589	Palmo Midds, -----	The Mt. Holly Feed & Grain Co., Mt. Holly, Springs.	3.28	15.44	16.00
1183	Palmo Midds, -----	New Castle Feed Company, New Castle.	3.45	17.56	16.00
	THE PROTECTOR SALES COMPANY, OMARA, NEBR.				
816	Ton-Gors, -----	Flicksville Milling Co., Flicksville.	9.35	22.31	19.80
	B. F. SPECHT, KANTNER, PA.				
795	Wheat Middlings, -----	B. F. Specht, Kantner,	12.25	13.56	-----
	S. WALTON & COMPANY, PITTSBURGH, PA.				
1580	Oats, -----	Central Elevator, Pittsburgh.	6.08	12.50	-----
	PROPRIETARY POULTRY FEED.				
	SCRATCH FEED.				
	ACME MILLING CO., OLEAN, N. Y.				
1054	Aeme Brand Mixed Chicken Feed, --	Gohen's Grocery, Bradford.	8.85	12.19	9.50
	ACME-EVANS CO., INDIANAPOLIS, IND.				
996	E-Z Scratch Without Grit, -----	DuBois Milling Co., DuBois.	8.47	10.81	10.00
	AJAX SUPPLY COMPANY, LANCASTER, PA.				
143	Ajax Egg-A-Day Scratch Grains, --	Ajax Supply Co., Lancaster.	12.20	11.50	10.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
0.64	0.38	0.56	traces	10 00	Powdered milk albumen,	Found crude albumen from sugar.	783
11.91	9.00	2.91	3.25	2 45	Wheat germ middlings, -	Wheat germ meal, ----	697
10.58	4.00	14.84	11.00	2 50	-----	Garbage refuse material including small amount of glass.	688
8.48	7.00	7.10	9.00	1 60	Wheat and rye middlings with ground screenings not exceeding mill run and palm oil.	As certified, -----	1349
6.73	7.00	4.15	9.00	1 75	Wheat and rye middlings with ground screenings not exceeding mill run and palm oil.	As certified, -----	1253
8.38	7.00	11.86	9.00	1 70	Wheat and rye middlings with ground screenings not exceeding mill run and palm oil.	Found also peanut hulls.	589
7.44	7.00	5.86	9.00	1 55	Wheat and rye middlings with ground screenings not exceeding mill run and palm oil.	As certified, -----	1183
4 46	3.70	2.15	2.00	11 00	Powdered buttermilk, bone meal soda bicarbonate, oat and wheat flour, lime phosphate, salt 1%.	Found also rye flour and ground meat scraps.	816
2.25	-----	1.71	-----	2 60	Wheat middlings, ----	Ground whole wheat.	795
5.60	-----	9.66	-----	-----	Oats, -----	Dark in color. Found also trace of barley and trace Canada thistle seeds.	1580
8.78	4.00	3.74	5.50	2 60	Wheat, Kafir corn, cracked corn, barley, buckwheat, sunflower seed and oats.	As certified, -----	1054
4 10	2.50	3.29	5.00	2 60	Wheat, corn, Kafir corn, barley and buckwheat.	Found also small amount whole weed seeds.	996
3 48	3.00	3.23	5.00	48 00	Cracked corn, wheat, buckwheat, sunflower seed, barley, oats and Kafir corn.	As certified, -----	143

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	J. B. ANDERSON'S SONS, SHICKSHINNY, PA.		%	%	%
168	Mixed Poultry Grain, -----	J. B. Anderson's Sons, Shickshinny.	10.15	11.00	-----
	ANDERSON BROTHERS CO., YORK, PA.				
671	A. B. C. Pullett Feed, -----	Anderson Brothers Co., York.	9.34	10.06	10.00
1152	A. B. C. Pullett Feed, -----	William L. Mummert Co., Hanover.	9.15	10.94	10.00
1153	A. B. C. Scratch Feed No Grit, ----	William L. Mummert Co., Hanover.	5.58	10.38	10.00
	ANDERSON GRAIN & FEED CO., YORK, PA.				
668	Anderson's Chick Feed, -----	Anderson Grain & Feed Co., York.	10.63	10.56	10.00
669	Anderson's Hen Feed, -----	Anderson Grain & Feed Co., York.	9.70	11.19	10.00
	AMERICAN MILLING COMPANY, PEORIA, ILL.				
1149	Cluck Cluck Scratch Feed, -----	George Hull & Sons, Hanover.	9.50	10.94	10.00
670	Suerene Scratch Feed, -----	Anderson Grain & Feed Co., York.	9.00	10.44	10.00
776	Suerene Scratch Feed, -----	Joseph H. Nester, Phila- delphia.	9.96	11.75	10.00
229	Tip Top Scratch Feed, -----	C. D. Chamberlain, Brownsville.	8.97	10.38	10.00
	ARCADE FARMS MILLING CO., CHICAGO, ILL.				
468	Atlantie Baby Chick Feed, -----	Burkholder & Hooper, Inc., New Holland.	12.35	10.69	10.00
	J. J. BADENOCH COMPANY, CHICAGO, ILL.				
462	C-Er-Lay Poultry Feed, -----	E. M. Rutter & Co., New Holland.	10.36	11.06	9.50
526	Sunflower Scratch Feed No Grit, ----	Woodlawn Flour & Feed Co., Woodlawn.	11.23	10.88	9.50

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.33	-----	3.31	-----	2 60	Cracked corn, wheat, barley, milo maize, buckwheat, oats, sunflower seed.	Found also small amount of whole seeds.	168
3.02	3.00	1.69	3.00	2 90	Cracked corn, Kaffir corn, wheat, hulled oats, 1% buckwheat.	Found also barley,	671
3.08	3.00	2.20	3.00	2 85	Cracked corn, Kaffir corn, wheat, hulled oats, 1% buckwheat.	As certified, -----	1152
3.04	3.00	2.95	4.00	2 60	Cracked corn, wheat, Kaffir corn, barley, buckwheat, oats, $\frac{1}{2}$ of 1% sunflower seed.	As certified, -----	1153
2.90	3.00	1.72	5.00	2 90	Steel cut oats, cracked corn, cut wheat, milo, Kaffir and millet.	Found also small amount small whole weed seeds.	668
3.10	2.50	2.86	5.00	2 60	Wheat, cracked corn, buckwheat, milo, Kaffir corn, barley and re-cleaned grain screenings from wheat.	As certified, -----	669
3.76	2.50	3.28	5.00	2 35	Wheat, corn, Kaffir, buckwheat, barley, oats and sunflower seed.	Found also small amount whole weed seeds.	1149
3.83	2.50	3.00	5.00	2 50	Wheat, corn, Kaffir, buckwheat, barley, oats and sunflower seed.	Sunflower seed not detected. Found also small amount whole weed seeds.	670
3.77	2.50	3.09	5.00	2 90	Wheat, corn, Kaffir, buckwheat, barley, oats and sunflower seed.	Found also small amount whole weed seed.	776
4.10	2.50	3.18	5.00	2 50	Wheat, corn, Kaffir, barley, oats $\frac{1}{2}$ of 1% sunflower seed and 5% marble grit.	Sunflower seed not detected. Found also large amount whole weed seeds.	229
2.78	2.50	1.51	5.00	3 00	Cracked wheat, cracked corn, cracked Kaffir corn or cracked milo maize, millett seed, oat groats.	Found also barley,	468
3.95	2.50	3.46	5.00	2 45	Wheat, cracked corn, Kaffir corn, barley, oats, sunflower seed, milo maize and buckwheat.	As certified, -----	462
3.82	2.50	2.65	5.00	2 50	Wheat, cracked corn, Kaffir corn, barley, oats, sunflower seed, milo maize, buckwheat.	As certified, -----	526

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
1546	BLACK ROCK MILLING CORPORATION, BLACK ROCK, N. Y. Niagara Scratch Feed, -----	William H. Lenhard, Phoenixville.	% 10.72	% 10.75	% 10.00
1395	BLANK & GOTTSHALL, INC., SUNBURY, PA. B. & G. Blended Hen Food, -----	Blank & Gottshall Company, Inc., Sunbury.	9.91	12.88	10.00
834	B. & G. Blended Hen Food, -----	Samuel Fletcher, Bethlehem.	10.25	11.88	10.00
273	B. & G. Blended Hen Food, -----	George B. Phillips, Milton.	11.78	10.19	9.00
276	B. & G. Chick Food Invigorator, --	George B. Phillips, Milton.	11.96	11.13	10.50
1311	BROWN & FASSETT, TUNKHANNOCK, PA. Clear Mixed Feed for Poultry, ----	Brown & Fassett, Tunkhannock.	9.99	10.94	8.00
1018	CLARION FLOUR MILLS, CLARION, PA. Scratch Feed, -----	Clarion Flour Mills, Clarion.	9.85	11.63	-----
1227	CLOVER LEAF MILLING CO., BUFFALO, N. Y. Clover Leaf Mills Scratch Grains, --	F. B. Kern, Catawissa,	9.90	11.44	10.00
1351	Clover Leaf Mills Scratch Grains, --	Linglestown Flour & Feed Co., Linglestown.	10.23	10.50	10.00
448	Peerless Scratch Grains, -----	A. W. Gill, Atglen, -----	11.15	10.31	10.00
1008	CO-OPERATIVE G. L. F. EXCHANGE, INC., BUFFALO, N. Y. G. L. F. Course Scratch Grains, --	Canton Mereantile Co., Canton.	9.89	11.19	11.25
1004	G. L. F. Intermediate Scratch Grains.	Canton Mereantile Co., Canton.	10.90	10.63	11.00
1531	COLMAN CURTISS FEED COMPANY, INC., BUFFALO, N. Y. C. C. Scratch Feed, -----	Joseph Christ, Philadelphia.	8.54	11.13	9.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.23	1.50	2.79	5.00	2 65	Cracked corn, wheat, barley, oats, buckwheat.	Found also rye and trace whole weed seeds.	1546
2.70	2.25	3.75	3.50	2 55	Cracked corn, wheat, Kaffir corn, buckwheat, barley, sunflower seed, oats and charcoal.	As certified, -----	1395
3.13	2.25	3.46	3.50	2 70	Cracked corn, wheat, Kaffir corn, buckwheat, barley, sunflower seed, oats and charcoal.	Sunflower seed not detected. Found also small amount whole weed seeds.	834
3.75	2.25	2.95	3.50	2 35	Cracked corn, wheat, Kaffir corn, buckwheat, barley, sunflower seed, oats and charcoal.	Found also small amount whole weed seeds.	273
3.90	2.25	2.35	3.50	2 85	Steel cut oats, cracked wheat, cracked Kaffir corn, cracked milo maize, millet and cracked peas.	Cracked peas not detected.	276
2.96	4.00	4.14	4.00	2 60	Cracked corn, Kaffir corn, wheat, barley, buckwheat, oats, sunflower seed.	Found also small amount whole weed seeds.	1311
3.00	-----	4.37	-----	2 50	Wheat, buckwheat, cracked corn, sunflower seed and Kaffir corn.	As certified, -----	1018
3.01	2.50	3.12	5.00	2 75	Wheat, cracked corn, Kaffir corn, barley, oats, buckwheat and sunflower seed.	As certified, -----	1227
2.73	2.50	2.88	5.00	2 60	Wheat, cracked corn, Kaffir corn, barley, oats, buckwheat and sunflower seed.	As certified, -----	1351
3.43	2.50	2.77	5.00	2 50	Wheat, cracked corn, Kaffir corn, barley, oats, buckwheat, sunflower seed.	As certified, -----	448
2.85	3.25	4.13	4.00	2 55	Cracked corn, wheat, barley, clipped oats, milo and Kaffir, buckwheat.	As certified, -----	1008
2.63	3.75	2.72	3.50	2 65	Cracked corn, wheat, milo maize, clipped oats.	Found also barley, -	1004
2.82	2.00	3.44	5.00	2 70	Cracked corn, wheat, barley, buckwheat, a trace of oats, sunflower, cracked peas and Kaffir.	Cracked peas not detected.	1551

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	DANVILLE MILLING CO., DANVILLE, PA.		%	%	%
857	Hen Food, -----	Danville Milling Co., Danville	9.85	10.88	7.00
	DAYTON GRAIN & HAY COM- PANY, DAYTON, OHIO.				
1182	(Diamond D) Scratch Feed, -----	New Castle Feed Com- pany, New Castle.	8.94	11.00	10.00
	DAYTON MILLING CO., TOWANDA, PA.				
1031	Dayton's Ideal Scratch Grains No Grit.	Dayton Milling Co., Towanda.	8.22	10.81	10.00
	ROY J. DUNHAM, WELLSBORO, PA.				
929	Mixed Grains for Poultry, -----	Roy J. Dunham, Wells- boro.	8.15	11.00	10.00
	EAGLE ROLLER MILL CO., NEW ULM, MINN.				
583	Eagle Scratch Feed, -----	Paxton Flour & Feed Co., Harrisburg.	11.00	10.81	10.00
	EASTON FLOUR & FEED CO., EASTON, PA.				
378	Mixed Grain, -----	Easton Flour & Feed Co., Easton.	10.20	10.94	-----
	JOHN W. ESHELMAN & SONS, LANCASTER, PA.				
443	Eshelman's Chick Feed No Grit, ----	Brown & Rea, Atglen,	11.43	11.56	10.00
642	Eshelman's Chick Feed No Grit, ----	Luzerne Milling Co., Luzerne.	11.05	10.06	10.00
1100	Eshelman's Chick Feed No Grit, ----	Owings Brothers, York,	9.15	11.94	10.00
749	Eshelman's Chick Feed No Grit, ----	Oxford Grain & Hay Co., Oxford.	8.90	12.44	10.00
551	Eshelman's Chick Feed No Grit, ----	Wolgemuth & Son, Florin.	11.58	11.94	10.00
578	Eshelman's Intermediate Chick Feed,	Paxton Flour & Feed Co., Harrisburg.	11.95	11.38	10.00
441	Eshelman's Scratch Feed No Grit, --	Brown & Rea, Atglen, --	11.50	10.63	10.00
597	Eshelman's Scratch Feed No Grit, --	Frank Eberley, Shire- manstown.	10.88	10.56	10.00
68	Eshelman's Scratch Feed No Grit, --	C. C. Hipple & Son, West Chester.	11.00	10.63	10.00
650	Eshelman's Scratch Feed No Grit, --	Luzerne Milling Co., Luzerne.	10.82	10.44	10.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.64	2.00	3.19	2.00	2 50	Cracked corn, wheat, oats and buckwheat.	Found also small amount whole weed seeds.	857
2.43	2.00	2.90	6.00	2 30	Wheat, corn, oats, barley, milo, Kaffir, buckwheat and sunflower seed.	Sunflower seed not detected.	1182
3.09	3.00	3.03	5.00	2 45	Cracked corn, oats, wheat, buckwheat and Kaffir corn.	As certified, -----	1031
3.54	3.50	4.02	5.00	2 35	Oats, wheat, buckwheat, cracked corn and Kaffir corn.	Found also barley, --	919
3.46	2.50	2.50	4.50	2 35	Wheat, corn, buckwheat, milo maize, Kaffir corn, barley, sunflower seed.	Sunflower seed not detected. Found also small amount whole weed seeds.	553
4.39	-----	2.85	-----	2 50	Cracked corn, wheat, oats, buckwheat and sunflower seed.	Found also small amount whole weed seeds.	378
5.52	3.00	1.76	3.00	2 75	Cracked corn, Kaffir corn, cracked wheat, millet, hulled oats.	As certified, -----	443
4.00	3.00	1.70	3.00	3 20	Cracked corn, Kaffir corn, cracked wheat, millet, bulled oats.	As certified, -----	612
5.62	3.00	2.33	6.00	2 75	Cracked corn, Kaffir corn, cracked wheat, millet, bulled oats.	As certified, -----	1103
5.30	3.00	2.17	3.00	3 00	Cracked corn, Kaffir corn, cracked wheat, millet, hulled oats.	As certified, -----	749
5.05	3.00	1.43	3.00	2 85	Cracked corn, Kaffir corn, cracked wheat, millet, bulled oats.	As certified, -----	551
4.36	3.00	2.34	3.00	2 75	Cracked corn, Kaffir corn, wheat rolled oats, 1% buckwheat.	As certified, -----	578
3.26	3.00	2.70	4.00	49 00	Cracked corn, wheat, Kaffir corn, barley, buckwheat, oats, 1/2 of 1% sunflower seed.	As certified, -----	441
3.12	3.00	3.29	4.00	2 50	Cracked corn, wheat, Kaffir corn, barley, buckwheat, oats, 1/2 of 1% sunflower seed.	As certified, -----	597
3.01	3.00	2.60	4.00	50 00	Cracked corn, wheat, Kaffir corn, barley, buckwheat, oats, 1/2 of 1% sunflower seed.	Found also small amount whole weed seeds.	63
3.09	3.00	2.92	4.00	2 75	Cracked corn, wheat, Kaffir corn, barley, buckwheat, oats, 1/2 of 1% sunflower seed.	Found also small amount whole weed seeds.	650

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1097	Eshelman's Scratch Feed No Grit, --	Owings Brothers, York,	9.55	11.50	10.00
750	Eshelman's Scratch Feed No Grit, --	Oxford Grain & Hay Co., Oxford.	9.93	11.06	10.00
579	Eshelman's Scratch Feed No Grit, --	Paxton Flour & Feed Co., Harrisburg.	11.60	10.94	10.00
1517	Eshelman's Scratch Feed No Grit, --	Pomona No. 3 Exchange, West Chester.	9.79	10.00	10.00
74	Eshelman's Special Pigeon Feed, ----	Handwork Brothers, Coatesville.	10.03	12.94	10.00
580	Imperial Scratch Feed 5% Grit, ----	Paxton Flour & Feed Co., Harrisburg.	11.10	9.81	9.00
1419	Imperial Scratch Feed No Grit, ----	The Hex Milling Co., Shamokin.	9.63	11.44	8-10.5
648	Imperial Scratch Feed No Grit, ----	Luzerne Milling Co., Luzerne.	10.20	9.25	9.00
582	Pennsy Chick Feed 5% Grit, -----	Paxton Flour & Feed Co., Harrisburg.	11.55	10.50	9.00
83	Pennsy Scratch Feed No Grit, -----	Handwork Brothers, Coatesville.	10.13	10.00	9.00
1151	Pennsy Scratch Feed No Grit, -----	George Hull & Sons, Hanover.	9.20	10.88	9.00
704	Pennsy Scratch Feed No Grit, -----	Fred L. Lemont, Philadelphia.	9.95	9.56	9.00
577	Pennsy Scratch Feed No Grit, -----	Paxton Flour & Feed Co., Harrisburg.	12.80	10.06	9.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.74	3.00	3.04	4.00	2 50	Cracked corn, wheat, Kaffir corn, barley, buckwheat, oats, $\frac{1}{2}$ of 1% sunflower seed.	As certified, -----	1097
3.52	3.00	3.00	4.00	2 75	Cracked corn, wheat, Kaffir corn, barley, buckwheat, oats, $\frac{1}{2}$ of 1% sunflower seed.	As certified, -----	750
3.04	3.00	2.84	4.00	2 50	Cracked corn, wheat, Kaffir corn, barley, buckwheat, oats, $\frac{1}{2}$ of 1% sunflower seed.	As certified, -----	579
2.85	3.00	3.75	4.00	2 70	Cracked corn, wheat, Kaffir corn, barley, buckwheat, oats, $\frac{1}{2}$ of 1% sunflower seed.	As certified, -----	1517
3.38	3.00	3.29	3.00	3 35	Wheat, Kaffir corn, peas, buckwheat hemp 3%, millett 2%, flax-seed 1/10 of 1%.	As certified, -----	74
3.26	3.00	2.65	4.00	2 40	Cracked corn, Kaffir corn, barley, wheat, buckwheat, oats, $\frac{1}{2}$ of 1% sunflower seed, re-cleaned grain screenings from wheat, grit.	Found also small amount whole weed seeds.	589
2.66	2-3	3.72	2-3	2 50	Wheat, cracked corn, barley, oats, sunflower seeds, buckwheat, Kaffir corn and charcoal.	Found also rye, -----	1419
3.20	3.00	2.75	4.00	2 65	Cracked corn, Kaffir corn, barley, wheat, buckwheat, oats, $\frac{1}{2}$ of 1% sunflower seed, re-cleaned grain screenings from wheat.	Found also small amount whole weed seeds.	648
4.40	3.00	1.54	3.00	2 50	Cracked corn, Kaffir corn, cracked wheat, millet, hulled oats, grit.	Grit not detected, ---	582
3.42	3.00	2.02	4.00	2 35	Cracked corn, barley, Kaffir corn, wheat, buckwheat, oats, re-cleaned grain screenings from wheat.	Found also small amount whole weed seeds.	83
3.07	3.00	2.90	4.00	2 35	Cracked corn, barley, Kaffir corn, wheat, buckwheat, oats, re-cleaned grain screenings from wheat.	Found also small amount whole weed seeds.	1151
2.97	3.00	2.24	4.00	2 50	Cracked corn, barley, Kaffir corn, wheat, buckwheat, oats, re-cleaned grain screenings from wheat.	As certified, -----	704
3.29	3.00	2.80	4.00	2 35	Cracked corn, barley, Kaffir corn, wheat, buckwheat, oats, re-cleaned grain screenings from wheat.	Found also small amount whole weed seeds	577

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
802	FLICKSVILLE MILLING CO., FLICKSVILLE, PA. Mixed Grains, -----	Harvey Heard, East Bangor.	% 9.05	% 12.06	% 10.00
359	FLORY MILLING COMPANY, BANGOR, PA. Flory's Superior Scratch Grains, --	Flory Milling Company, Bangor.	11.55	11.25	10.00
336	Flory's Superior Scratch Grains, --	Traders Flour & Feed Co., Stroudsburg.	11.18	11.38	10.00
335	Golden Egg Scratch Feed, -----	Traders Flour & Feed Co., Stroudsburg.	10.88	10.06	10.00
1112	FREY BROTHERS, WRIGHTS- VILLE, PA. Frey's Chick Feed, -----	Frey Brothers, Wrights-ville.	11.00	12.31	9.00
923	Frey's Chick Feed, Course, -----	Owings Brothers, York,	9.40	12.44	8.00
1107	Frey's Hen Feed, -----	Frey Brothers, Wrights-ville.	9.57	11.06	9.00
481	Frey's Hen Feed, -----	The Goldsboro Pure Feed Co., Etters.	11.25	9.38	9.00
922	Frey's Hen Feed, -----	Owings Brothers, York,	10.71	11.38	9.00
237	H. L. GARRISON & BOTHER, BERWICK, PA. Berwick Mills Extra Quality Hen Food.	H. L. Garrison & Brother, Berwick.	10.69	11.06	8-10
1341	GOLDEN LEADER MILLING CO., MIDDLETOWN, PA. Golden Leader Scratch Feed, -----	Golden Leader Milling Co., Middletown.	10.65	12.06	10.00
1037	F. H. HAGERMAN, TOWANDA, PA. Mixed Grains for Poultry, -----	F. H. Hagerman, Towanda.	9.25	10.88	9.00
808	HANEY-FRAZIER MILLING & ELEVATOR CO., DANVILLE, PA. Chick Food, -----	Haney-Frazier Milling & Elevator Co., Danville.	9.70	11.25	8-10.5
869	Gold Medal Prize Poultry Hen Food.	Haney-Frazier Milling & Elevator Co., Danville.	8.83	11.06	10.00
995	C. F. HAYS, CURWENSVILLE, PA. Scratch Grains, -----	C. F. Hays, Curwensville.	8.84	11.06	-----

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.87	3.50	2.94	10.00	2 60	Wheat, cracked corn, barley, oats, Kaffir, corn and buckwheat.	As certified, -----	802
3.18	4.00	3.05	4.00	2 40	Cracked corn, wheat, buckwheat, sunflower seed, milo, barley.	Found also small amount whole weed seeds.	359
3.22	4.00	3.06	4.00	2 50	Cracked corn, wheat, buckwheat, sunflower seed, milo, barley.	Found also small amount whole weed seeds.	336
2.71	4.00	2.55	4.00	2 40	Wheat, cracked corn, buckwheat, Kaffir corn, oats, barley, sunflower seed.	As certified, -----	335
3.00	3.00	2.71	8.00	3 00	Cracked corn, cracked wheat, screenings, millet, Kaffir corn, charcoal, hulled oats and rice.	Rice and charcoal not detected.	1112
3.45	3.00	2.86	8.00	2 75	Cracked corn, wheat, Kaffir, hulled oats, millet.	Found also rye, -----	923
3.37	3.00	3.17	8.00	2 50	Cracked corn, wheat, barley, oats Kaffir corn, buckwheat.	Found also small amount whole weed seeds	1107
3.54	3.00	2.31	8.00	2 40	Cracked corn, wheat, barley, oats Kaffir corn, buckwheat.	Barley not detected.	481
2.98	3.00	2.83	8.00	2 30	Cracked corn, wheat, barley, oats Kaffir corn, buckwheat.	As certified, -----	922
4.01	3-4	3.46	3-5	2 40	Cracked corn, wheat, oats, barley, buckwheat, Kaffir corn or milo maize.	As certified, -----	237
2.53	2.50	2.44	5.00	3 00	Wheat, cracked corn, Kaffir corn, milo maize, buckwheat, oats and sunflower seed.	As certified, -----	1341
2.93	4.00	4.01	4.00	2 50	-----	Cracked corn, wheat, oats, barley, buckwheat and small whole weed seeds.	1037
3.45	2.25-3.	2.85	8-10.5	2 75	Corn, wheat, Kaffir corn, screenings and red millet.	As certified, -----	868
3.87	3.00	3.26	5.00	2 25	Broken corn, barley, wheat, Kaffir corn, milo maize, oats, wheat screenings and sunflower seed.	As certified, -----	869
3.70	-----	5.54	-----	2 50	Wheat, buckwheat, cracked corn, oats.	As certified, -----	995

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	HESPENHEIDE & THOMPSON, YORK, PA.		%	%	%
915	Keystone Chick Feed, -----	Hespenheide & Thompson, York.	9.54	12.31	10.00
1125	Keystone Chick Feed, -----	M. F. Waser, York, --	9.41	12.06	10.00
914	Keystone Pullet Feed, -----	Hespenheide & Thompson, York.	10.70	11.44	10.00
1124	Keystone Pullet Feed, -----	M. F. Waser, York, --	9.45	11.56	10.00
916	Keystone Scratch Feed,-----	Hespenheide & Thompson, York.	9.78	10.00	10.00
	THE H-O CEREAL COMPANY, INC., BUFFALO, N. Y.				
455	Algrane Special Scratching Feed, --	Miller & Bushong, Roherstown.	10.45	11.75	11.00
602	Life-Saver Steam-Cooked Chick Feed.	Mechanicsburg Milling Co., Inc., Mechanicsburg.	9.40	12.06	12.00
458	Life-Saver Steam-Cooked Chick Feed.	Miller & Bushong, Roherstown.	9.75	12.81	12.00
	HOFFER & GARMAN, INC., HARRISBURG, PA.				
897	Hoffer & Garman's Chick Feed, ----	Hoffer & Garman, Inc., Harrisburg.	10.05	10.31	11.64
891	La-O-La Scratch Feed, -----	Hoffer & Garman, Inc., Harrisburg.	10.28	10.94	9-12
1336	La-O-La Scratch Feed, -----	J. B. Myers, Middletown.	10.28	12.38	9-12
	R. R. IKELER, BLOOMSBURG, PA.				
1218	Mixed Grains for Poultry, -----	R. R. Ikeler, Bloomsburg.	9.05	10.00	-----
	JEFFERSON FLOUR & FEED CO., PUNXSUTAWNEY, PA.				
1565	Jefferson Scratch Feed, -----	Jefferson Flour & Feed Co., Punxsutawney.	9.70	11.44	10.00
	KASCO MILLS, INC., WAVERLY, N. Y.				
811	Kasco Baby Chick Feed, -----	Flicksville Milling Co., Flicksville.	11.10	11.00	10.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.73	3.00	2.46	3.00	2 80	Steel cut corn, cut Kaffir corn, cut wheat, steel cut oats and millet.	As certified, -----	915
5.05	3.00	1.92	3.00	2 75	Steel cut corn, cut Kaffir corn, cut wheat, steel cut oats and millet.	As certified, -----	1125
3.52	4.00	2.11	3.00	2 80	Steel cut corn, Kaffir corn wheat, buckwheat, hulled oats.	As certified, -----	914
3.68	4.00	2.59	3.00	2 75	Steel cut corn, Kaffir corn, wheat, buckwheat, hulled oats.	As certified, -----	1124
3.37	3.00	3.33	4.00	2 55	Cracked corn, wheat, Kaffir corn, barley, buckwheat and sunflower seed.	Found also small amount whole weed seeds.	916
3.91	3.50	3.64	6.00	2 60	Wheat, oats, Kaffir corn, buckwheat, hulled oats, cracked corn, milo maize, barley, sunflower seed.	Found also large amount of whole weed seeds.	455
2.57	3.00	1.65	4.00	4 50	Cracked corn, cut oat meal, cracked wheat, cracked Kaffir corn, cracked peas.	Cracked peas not detected.	602
3.29	3.00	1.40	4.00	3 80	Cracked corn, cut oat meal, cracked wheat, cracked Kaffir corn, cracked peas.	Cracked peas not detected.	458
4.31	3.58	1.80	3.33	2 50	Cracked corn, cracked wheat, wheat screenings, Kaffir corn and millet.	Millet not detected. Found also small amount small whole weed seeds.	897
2.45	3.66	2.62	2.75 to 3.50	2 50	Cracked corn, buckwheat, oats, wheat, barley, Kaffir corn and sunflower seed.	As certified, -----	891
3.23	3-6	2.79	2.75 to 3.50	2 80	Cracked corn, buckwheat, oats, wheat, and sunflower seed.	Sunflower seed not detected. Find also rye.	1336
3.29	-----	2.93	-----	2 10	Wheat, cracked corn, and buckwheat.	As certified, -----	1218
3.16	1.50	3.33	5.00	2 65	Cracked corn, wheat, buckwheat, barley, Kaffir and sunflower seed.	Found also oats, ----	1565
2.70	2.50	1.70	5.00	3 00	Cracked wheat, cracked corn cracked milo, steel cut oats.	As certified, -----	811

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	KEYSTONE FLOUR & FEED CO., PUNXSUTAWNEY, PA.		%	%	%
1569	Never-Fail Scratch Feed, -----	Keystone Flour & Feed Co., Punxsutawney.	7.77	11.25	10.00
	KLINE'S SIFTER MILLS, BROOKVILLE, PA.				
484	Mixed Chicken Feed, -----	Kline's Sifter Mills, Brookville.	8.83	12.19	-----
	H. J. KLINGLER & Co., BUTLER, PA.				
563	Klinger's A No. 1 Scratch Feed, ----	H. J. Klingler & Co., Butler.	10.55	10.38	10.00
	CHARLES A. KRAUSE MILLING CO., MILWAUKEE, WIS.				
1524	Blue Top Scratch Feed No Grit, ----	Kaempfer & Reiter, Glen-Moore.	9.01	10.81	9.00
	CREAM CITY SCRATCH FEED CO., HARRISBURG, PA.				
899	Cream City Scratch Feed, -----	Hoffer & Garman, Inc., Harrisburg.	10.38	10.50	9.00
	CREAM CITY SCRATCH FEED CO., WASHINGTON, D. C.				
728	Cream City Scratch Feed, -----	McCollum Company, Washington.	10.77	10.63	9.00
	GEORGE WALTERS & SONS, BUTLER, PA.				
574	Cream City Scratch Feed, -----	George Walters & Sons, Butler.	10.12	10.38	9.00
	LEWISTOWN ICE & COLD STORAGE CO., LEWISTOWN, PA.				
640	*Scratch Feed, -----	Lewistown Ice & Cold Storage Co., Lewistown.	9.59	9.13	-----
	D. & A. LUCKENBACH, BETHLEHEM, PA.				
830	Laying Hen Scratch Feed, -----	D. & A. Luckenbach, Bethlehem.	9.74	13.44	7-10
	LYCOMING MILLS, WILLIAMSPORT, PA.				
1246	Blue Ribbon Poultry Feed, -----	Lycoming Mills, Williamsport.	9.25	11.25	7.50
	MAHONING VALLEY MILLING CO., PUNXSUTAWNEY, PA.				
1573	Mahoning Scratch Feed, -----	Mahoning Valley Milling Co., Punxsutawney.	8.78	10.94	10.00
	THE MANDEVILLE CO., WILKES-BARRE, PA.				
1303	Mandeville's Egg Producer, -----	The Mandeville Co., Wilkes-Barre.	9.75	10.50	10.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.14	1.50	4.03	5.00	2 60	Cracked corn, wheat, buckwheat, Kaffir or milo maize and barley.	As certified, -----	1559
2.95	-----	6.03	-----	2 40	Corn, oats, wheat, buckwheat.	As certified, -----	484
3.91	3.50	3.11	4.00	2 15	Cracked corn, wheat, oats, Kaffir corn, sunflower seed and buckwheat.	As certified, -----	563
2.81	2.50	2.99	5.00	2 60	Wheat, corn, milo maize, or Kaffir corn, barley, oats, buckwheat and sunflower seed.	Found also small amount whole weed seeds.	1524
2.90	1.50	2.80	5.00	2 55	Wheat, corn, milo maize or Kaffir corn, barley, oats, buckwheat, buckwheat screenings and sunflower seed.	Buckwheat screenings and sunflower seed not detected. Found also wild buckwheat and small amount other whole weed seeds.	899
3.24	1.50	2.62	5.00	2 25	Wheat, corn, milo maize or Kaffir corn, barley, oats, buckwheat, buckwheat screenings and sunflower seed.	Sunflower seed and buckwheat screenings not detected. Found also small amount whole weed seeds.	728
3.29	1.50	3.09	5.00	2 35	Wheat, corn, milo maize or Kaffir corn, barley, oats, buckwheat, buckwheat screenings and sunflower seed.	Sunflower seed not detected. Found also small amount whole weed seeds.	574
3.56	-----	3.23	-----	2 30	Cracked corn, whole wheat, buckwheat, sunflower seed.	As certified, -----	640
2.61	2-6	2.42	5.00	2 40	Cracked corn, Kaffir corn, barley, wheat, buckwheat grain, oats and sunflower seed.	As certified, -----	830
2.51	3.00	3.25	8.00	2 30	Cracked corn, wheat, buckwheat and oats.	As certified, -----	1246
2.78	1.50	3.41	5.00	2 75	Cracked corn, wheat, buckwheat, Kaffir, barley, oats.	Found also small amount whole weed seeds.	1573
2.79	3.00	2.90	6.00	2 75	Sunflower seed, milo maize, buckwheat, barley, wheat, Kaffir corn, cracked corn.	As certified, -----	1302

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	MANN & ALLSHOUSE, EASTON, PA.		%	%	%
385	Mixed Grains, -----	Mann & Allshouse, Easton.	10.22	12.00	-----
	MARITIME MILLING COMPANY, INC., BUFFALO, N. Y.				
344	Scratch Red-E-Mixt Feed, -----	Kirkhuff & Heller, Stroudsburg.	11.31	11.13	10.00
	C. P. MATTHEWS & SONS, INC., SCRANTON, PA.				
1327	Pure Mixed Grain Premium for Fancy Poultry.	C. P. Matthews & Sons, Inc., Wilkes-Barre.	11.02	10.31	8.00
1326	Wyandotte Scratch Grain, -----	C. P. Matthews & Sons, Inc., Wilkes-Barre.	9.44	9.88	8.00
	MAUSER MILL COMPANY, ALLENTOWN, PA.				
821	First Prize Scratch Feed, -----	Mauser Mill Company, Allentown.	9.08	10.69	9.00
823	Mauser's Chick Feed, -----	Mauser Mill Company, Allentown.	9.04	10.75	10.00
824	Mauser's Developing Food, -----	Mauser Mill Company, Allentown.	9.66	11.81	10.00
822	Mauser's Hen Food, -----	Mauser Mill Company, Allentown.	8.03	10.25	9.00
	MECHANICSBURG MILLING CO., INC., MECHANICSBURG, PA.				
600	*Chick Feed, -----	Mechanicsburg Milling Co., Inc., Mechanicsburg.	11.00	10.88	-----
599	Scratch Feed, -----	Mechanicsburg Milling Co., Inc., Mechanicsburg.	10.40	10.94	9.12
	MEYER MILLING CO., CLEARFIELD, PA.				
988	Scratch Grains, -----	Meyer Milling Co., Clearfield.	9.37	9.88	-----
	MILLARD & SONS, KINGSTON, PA.				
655	Blue Ribbon Chick Feed, -----	Millard & Sons, Kingston.	11.98	11.38	10.00
656	Blue Ribbon Poultry Feed, -----	Millard & Sons, Kingston.	11.32	10.88	10-11
837	No. 1 Scratch Feed, -----	H. H. Lynn, Bethlehem,	10.40	11.50	8.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.82	-----	3.25	-----	2 30	Wheat, buckwheat, cracked corn, Kafir corn, oats and sunflower seed.	Found also small amount whole weed seeds.	385
3.86	3.00	3.00	4.00	2 45	Cracked corn, Kafir corn or milo maize, wheat, buckwheat, barley and sunflower seed.	As certified, -----	344
2.98	2.00	2.63	5.00	2 80	Kafir corn, buckwheat grains, wheat, cracked corn, harley and sunflower seed.	Found also oats, ---	1327
2.68	2.00	3.61	5.00	2 70	Grit, oyster shells, buckwheat grain, wheat, cracked corn, Kafir corn and harley.	Found also oats, ---	1326
4.70	2.00	3.55	4.00	45 00	Cracked corn, wheat, oats, harley, buckwheat and Kafir corn.	As certified, -----	821
3.61	4.00	2.25	5.00	55 00	Cracked corn, cracked wheat, cracked Kafir corn, millet seed, hulled oats and alfalfa meal.	Alfalfa meal not detected.	823
3.69	3.00	2.59	4.00	55 00	Hulled oats, wheat, cracked corn, buckwheat, Kafir corn and millet.	As certified, -----	824
4.00	2.00	3.60	3.00	48 00	Pure cracked corn, oats, wheat, barley, Kafir corn, buckwheat, sunflower seed.	Found also small amount whole weed seeds.	822
3.28	-----	3.26	-----	3 00	Wheat, corn, millet.	As certified, -----	600
4.12	3.50	3.91	2.75 to 3.50	2 60	Cracked corn, Kafir corn, barley, wheat, screenings, buckwheat, oats, sunflower seed.	Found also trace whole weed seeds.	599
3.19	-----	3.83	-----	2 50	Wheat, barley, buckwheat, cracked corn.	Barley not detected. Found also rye.	988
4.27	3.50	1.97	5.00	3 10	Cracked Kafir corn, cracked corn, wheat, pin head oats, and cracked rice, millet.	Cracked rice not detected.	655
3.22	2.5-3.	2.69	4-5	2 60	Cracked corn, wheat, harley, Kafir corn, buckwheat and sunflower seed.	Found also trace of whole weed seeds.	656
2.88	2.00	3.31	4.00	2 75	Cracked corn, barley, Kafir corn, milo maize, buckwheat, wheat, sunflower seed, peas, hominy.	Found also small amount whole weed seeds.	837

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
657	Red Feather Scratch Feed, -----	Millard & Sons, Kings-ton.	10.96	11.13	9-11
	MITCHELL MILLING CO., CLEAR-FIELD, PA.				
985	Mitchell Scratch Feed, -----	Mitchell Milling Co., Clearfield.	10.64	10.69	-----
	NEW ERA MILLS, MANSFIELD, PA.				
960	Mixed Grains for Poultry, -----	New Era Mills, Mansfield,	11.30	10.44	-----
	THE PARK & POLLARD CO., BUFFALO, N. Y.				
1236	Intermediate Chick Feed, -----	C. L. Shipman, Hughesville.	10.70	10.50	10.00
720	Red Ribbon Scratch Feed, -----	A. F. Beck, Philadel-phia.	8.65	10.50	10.00
1459	Red Ribbon Scratch Feed, -----	Ezl. Dunwoody Co., Philadelphia.	9.54	11.75	10.00
1230	Red Ribbon Scratch Feed, -----	F. B. Kern, Catawissa, --	9.55	11.56	10.00
	PHELPS & SIBLEY COMPANY, CUBA, N. Y.				
949	Favorite Intermediate Chicken Feed, --	R. A. Bates, Knoxville, --	11.11	10.75	10.00
	THE PHILADELPHIA SEED CO., INC., PHILADELPHIA, PA.				
1463	Purgrain Scratch Chick Starter, ---	The Philadelphia Seed Co., Inc., Phila-delphia.	9.91	12.44	10-11
1461	Purgrain Scratch Pigeon Feed, -----	The Philadelphia Seed Co., Inc., Phila-delphia.	10.18	11.50	14.00
1462	Purgrain Scratch Poultry Feed No. 1.	The Philadelphia Seed Co., Inc., Phila-delphia.	8.55	11.31	10.00
	PRAIRIE STATE MILLING CO., CHICAGO, ILL.				
585	Early Egg Scratch Feed No Grit, --	Paxton Flour & Feed Co., Harrisburg.	11.38	10.88	9.00
	PRATT FOOD COMPANY, PHILA-DELPHIA, PA.				
364	Pratt's Chick Size Scratch Feed No Corn.	Easton Flour & Feed Co., Easton.	9.46	14.69	10.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.46	2.5-3.	2.65	3-4	2 50	Cracked corn, wheat, buckwheat, Kafir corn, oats, barley, sunflower seed and grit.	As certified, -----	657
3.36	-----	3.20	-----	2 50	Cracked corn, wheat, buckwheat, Kafir corn, barley and sunflower seed.	As certified, -----	985
3.41	-----	3.39	-----	2 45	-----	Corn, wheat, oats, barley, buckwheat and Kafir corn.	960
2.42	1.50	2.50	5.00	3 00	Cracked corn, hulled barley, wheat, buckwheat, hulled oats, millet seed, Kafir corn and milo maize.	As certified, -----	1236
3.56	1.50	2.94	5.00	2 75	Cracked corn, wheat, buckwheat, barley, oats, Kafir corn, milo maize and sunflower seed.	As certified, -----	720
2.72	1.50	2.97	5.00	2 50	Cracked corn, wheat, buckwheat, barley, oats, Kafir corn, milo maize and sunflower seed.	As certified, -----	1459
3.40	1.50	2.94	5.00	2 75	Cracked corn, wheat, buckwheat, barley, oats, Kafir corn, milo maize and sunflower seed.	Found also trace whole weed seeds.	1230
2.24	2.50	2.78	5.00	2 50	Cracked corn, wheat, Kafir corn, milo maize and buckwheat.	As certified, -----	949
3.11	3.00	2.23	3-4	3 00	Granulated corn, wheat, rice, millet and steel cut oats.	As certified, -----	1463
3.54	3.00	3.17	4.00	3 00	Sound cracked corn, Canada peas, wheat, Kafir, buckwheat, vetch, hemp and millet.	Found also cracked rice.	1461
3.53	3.00	3.51	5.00	2 75	Sound cracked corn 40%, wheat, Kafir, barley, buckwheat and sunflower.	As certified, -----	1462
4.22	2.50	3.26	4.00	2 35	Wheat, sifted cracked corn, barley, oats, Kafir corn and buckwheat.	Found also small amount whole weed seeds.	585
3.51	2.50	2.21	5.00	4 75	Steel cut oats, cracked wheat, cracked milo, Kafir, cracked peas, rice and millet.	As certified, -----	364

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1547	Pratt's Supreme Pigeon Feed No Corn.	William H. Lenhard, Phoenixville.	10.47	13.38	10.00
372	Pratt's Supreme Scratch Feed Intermediate.	Easton Flour & Feed Co., Easton.	10.16	13.00	10.00
1550	Pratt's Victory Scratch Feed Large Size.	William H. Lenhard, Phoenixville.	9.19	11.56	10.00
	PURITY OATS CO., CHICAGO, ILL.				
1307	Atta Boy Steam Cooked Chick Feed,	The Mandeville Co., Wilkes-Barre.	10.35	10.75	10.00
1085	Hexite Scratch Feed, -----	W. W. McCullough, West Bridgewater.	8.36	10.56	9.00
	THE QUAKER OATS COMPANY, CHICAGO, ILL.				
908	Ful-O-Pep Course Chick Feed, ----	J. C. Snively & Sons, Landisville.	10.33	11.23	10.00
366	Ful-O-Pep Fine Chick Feed, -----	Easton Flour & Feed Co., Easton.	10.03	12.69	10.00
347	Ful-O-Pep Fine Chick Feed, -----	Kirkhuff & Heller, Stroudsburg.	10.10	12.06	10.00
909	Ful-O-Pep Scratch Grains, -----	J. C. Snively & Sons, Landisville.	11.35	10.63	9.00
220	Schumacher Scratch Grains. No. Grit, Hen Size.	John M. Burkholder, Hummelstown.	10.50	10.50	8.00
972	Schumacher Scratch Grains No. Grit, Hen Size.	S. D. Rohrbaugh, Manheim.	10.59	10.88	9.00
	RALSTON PURINA CO., INC., ST. LOUIS, MO.				
203	Purina Baby Chick Chow Feed, ----	I. D. Stehman, Mount Joy.	11.96	10.94	10.00
756	Purina Hen Chow Feed, (Scratch Feed).	Bunting Brothers, Oxford.	10.74	11.06	10.00
289	Purina Hen Chow Feed, (Scratch Feed).	W. E. Custer, Milton, --	10.58	11.25	10.00
91	Purina Hen Chow Feed, (Scratch Feed).	E. H. Keen & Son, Parkesburg.	10.17	11.25	10.00
204	Purina Hen Chow Feed, (Scratch Feed).	I. D. Stehman, Mount Joy.	10.14	10.94	10.00
1106	Purina Pigeon Chow Feed, -----	D. E. Horn & Company, York.	10.17	15.81	12.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.94	2.50	3.59	5.00	4 00	Wheat, milo, buckwheat, Canada peas, hemp, millet, Kafir.	As certified, -----	1547
3.82	2.50	2.61	5.00	3 65	Cracked corn, wheat, oat groats, milo, Kafir, buckwheat, cracked peas.	Found also barley, --	372
3.30	2.50	3.21	5.00	2 75	Wheat, cracked corn, barley, Kafir, milo, buckwheat, sunflower seed.	Found also oats, -----	1550
2.30	3.50	1.88	5.00	3 00	Steel cut oats, cracked corn, cracked milo maize or Kafir corn, cracked wheat and millet.	As certified, -----	1307
3.12	2.50	3.92	5.00	2 40	Wheat, cracked corn Kafir corn, or milo maize, barley and oats.	Found also small amount whole weed seeds.	1085
2.09	2.00	1.90	5.00	3 20	Cracked corn, whole wheat, whole milo maize, whole Kafir corn, oat groats, buckwheat.	As certified, -----	908
3.37	3.00	1.34	2.50	3 75	Cracked corn, cracked wheat, cut oat groats.	As certified, -----	366
2.46	3.00	0.99	2.50	4 50	Cracked corn, cracked wheat, oatmeal.	As certified, -----	347
1.78	2.50	2.07	5.00	2 80	Cracked corn, whole barley, whole wheat, whole Kafir corn, whole milo maize, buckwheat, $\frac{1}{2}$ of 1% sunflower seed.	As certified, -----	909
2.46	2.00	2.27	5.00	2 50	Cracked corn, whole barley, whole wheat, whole Kafir corn, whole milo maize, buckwheat, $\frac{1}{2}$ of 1% sunflower seed.	As certified, -----	220
1.81	2.00	2.25	5.00	2 75	Cracked corn, whole barley, whole wheat, whole Kafir corn, whole milo maize, buckwheat, $\frac{1}{2}$ of 1% sunflower seed.	As certified, -----	972
2.74	2.00	2.05	4.00	3 20	Wheat, corn, Kafir, milo and millet.	As certified, -----	203
3.46	2.50	2.90	4.00	2 70	Wheat, corn, barley, Kafir, milo, buckwheat and sunflower.	Found also small amount whole weed seeds.	756
4.11	2.50	3.37	4.00	2 75	Wheat, corn, barley, Kafir, milo, buckwheat and sunflower.	Found also small amount whole weed seeds.	289
3.82	2.50	2.93	4.00	3.00	Wheat, corn, barley, Kafir, milo, buckwheat and sunflower.	As certified, -----	91
3.66	2.50	3.19	4.00	2 55	Wheat, corn, barley, Kafir, milo, buckwheat and sunflower.	Found also small amount whole weed seeds.	204
2.09	2.00	3.30	4.00	4 55	Wheat, millet, Kafir, milo and Canada peas.	As certified, -----	1106

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	RED LION MILLING CO., RED LION, PA.		%	%	%
1144	*Scratch Feed, -----	Red Lion Milling Co., Red Lion.	9.65	11.13	-----
269	J. O. REED, PHILLIPSBURG, PA. Reed's Superior Mixed Hen Food, --	J. O. Reed, Phillipsburg,	9.93	10.44	10-11
1156	WILLIAM G. SCARLETT & CO., BALTIMORE, MD. Oriole Brand AAA Pigeon Feed, --	William L. Mummert Co., Hanover.	10.55	18.13	16.00
177	H. N. SCHOOLEY & SON, LUZERNE, PA. Chanticleer Scratch Feed High Grade,	H. N. Schooley & Son, Luzerne.	9.95	10.60	10.56
666	SEES MILLING CO., WILLIAMSPORT, PA. Chick Feed, -----	Sees Milling Co., Williamsport.	8.90	10.63	-----
665	Poultry Food, -----	Sees Milling Co., Williamsport.	9.55	9.56	-----
1400	SHAMOKIN MILLING CO., SHAMOKIN, PA. Golden Egg Hen Food Makes Hens Lay.	Shamokin Milling Co., Shamokin.	8.51	10.44	9.00
1235	C. L. SHIPMAN, HUGHESVILLE, PA. Mixed Grains for Poultry, -----	C. L. Shipman, Hughesville.	9.58	10.88	10.00
374	SPRATT'S PATENT, LTD., NEWARK, N. J., Spratt's Chicgrain, -----	Easton Flour & Feed Co., Easton,	9.93	15.00	-----
1583	JESSE C. STEWART CO., PITTSBURGH, PA. S. Red Letter Brand Scratch Feed, -	West Newton Milling Co. West Newton,	8.86	10.06	10.00
38	D. A. STICKELL & SONS, HAGERSTOWN, MD. Blue Ridge Scratch Grains, -----	Greer Brothers. Philadelphia.	12.05	10.63	10.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
2.73	-----	3.59	-----	2 50	Wheat, cracked corn, oats, barley, buckwheat and Kaffir corn	As certified, -----	1144
3.64	2-3	3.95	4-5	2 60	Corn, wheat, oats, Kaffir corn and buckwheat.	As certified, -----	269
3.03	3.00	5.10	4.00	4 10	Kaffir corn, buckwheat hemp seed, millet seed peas, hulled oats and rice.	As certified, -----	1156
3.57	3.30	3.19	3.62	2 70	Wheat, cracked wheat, cracked corn, oats, Kaffir corn or milo maize, split peas, barley, buckwheat, sunflower and cane seed.	Split peas not detected. Found also small amount of whole weed seeds.	177
3.85	-----	1.71	-----	2 20	Cracked wheat and fine cracked corn.	Found also oats and small amount whole weed seeds.	666
3.39	-----	2.57	-----	2 00	Wheat, buckwheat and cracked corn.	As certified, -----	665
3.40	3.00	2.94	2.50	2 50	Wheat, buckwheat, Kaffir corn, cracked corn, oats.	As certified, -----	1400
3.14	3.00	4.31	4.13	2 50	Wheat, buckwheat, cracked corn, oats, sunflower seed and barley.	Found also Kaffir corn.	1235
3.29	-----	3.36	-----	2 50	-----	Cracked: corn, wheat rice, peas and Kaffir corn, crushed oats, whole millet and canary seed, charcoal and small amount whole weed seeds.	374
2.97	2.50	3.25	5.00	2 45	Cracked corn, wheat, milo maize, barley, buckwheat, Kaffir corn, sunflower and oats.	As certified, -----	1583
3.33	2.50	2.67	5.00	2 46	Wheat, buckwheat, barley, milo maize or Kaffir, cracked Indian corn and sunflower seeds.	Found also small amount whole weed seeds.	33

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	THOMAS-BOYCE FEED CO., ATTICA, N. Y.		%	%	%
944	Direct Intermediate Chick Feed, ----	Farmers' Cooperative Union, Knoxville.	10.95	11.19	10.00
943	Fair Play Chick Feed, -----	Farmers' Cooperative Union, Knoxville.	9.40	9.88	10.00
433	Servus Scratch Feed, -----	J. J. Weller & Co., Sayre,	11.25	10.13	10.00
1044	TIOGA MILL & ELEVATOR., CO., WAVERLY, N. Y.				
	Ti-O-Ga Growing Grains, -----	H. O. Ayer, Ulster, ----	9.92	11.31	10.00
1240	F. E. TRUCKENMILLER, WAT- SONTOWN, PA.				
	Mixed Grain for Poultry, -----	King Feed Co., Williams- port,	10.00	10.25	9.31
121	C. B. TYLER, MESHOPPEN, PA.				
	Red Hen Mixed Chicken Grains, ----	C. B. Tyler, Tunkhan- nock,	9.19	11.00	9.00
141	VOUGHT MILLING CO., SHAMOKIN, PA.				
	System Hen Food, -----	Vought Milling Co., Shamokin,	9.14	11.31	8.00
401	WALKER, DIEHL & WALKER, CHAMBERSBURG, PA.				
	W. D. Scratch Feed, -----	Walker, Diehl & Walker, Chambersburg,	10.40	10.31	10.00
1499	WALTON BROTHERS, PHILA- DELPHIA, PA.				
	Peerless Scratch Feed, -----	Walton Brothers, Phila- delphia,	8.82	10.81	9.00
773	Peerless Scratch Feed, -----	Yerkes Brothers, Phila- delphia,	8.72	10.81	9.00
1166	WEBB BROTHERS, ALTOONA, PA.				
	Webb Brothers' Scratch Grains, ----	Webb Brothers, Altoona,	10.00	10.75	8-11
832	WEIDA BROTHERS, EMAUS, PA.				
	Weida's Blue Ribbon Poultry Feed,	Samuel Fletcher, Bethle- hem,	10.00	11.19	9.50
249	THE WHITE MILLING COMPANY, BLOOMSBURG, PA.				
	Pure Grain Hen Food, -----	The White Milling Com- pany, Bloomsburg,	11.50	9.88	9.00
396	F. C. WILLIAMS, INC., EASTON, PA.				
	Williams' Diamond Scratch Feed, --	F. C. Williams, Inc., Easton,	10.45	12.81	10.58

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.08	2.00	2.29	5.00	2 75	Cracked barley, cracked corn, buckwheat and oat groats.	As certified, -----	944
2.75	2.00	1.90	5.00	2 50	Cracked wheat, cracked barley, cracked corn and steel cut oats.	As certified, -----	943
3.58	2.50	2.73	5.00	2 30	Corn, barley, buckwheat and sunflower seed.	Found also oats and a small amount of whole weed seeds.	433
2.76	3.00	2.01	4.00	2 80	Oat groats, wheat, milo maize, cracked corn.	As certified, -----	1044
3.23	3.62	2.35	2.96	2 50	Sunflower seed, oats, buckwheat, cracked corn, wheat, wheat screenings.	Sunflower seed not detected.	1240
3.06	3.50	3.85	4.00	2 60	Wheat, corn, buckwheat, Kafir corn, oats.	As certified, -----	1321
3.76	2.00	3.36	2.00	2 55	Cracked corn, wheat, oats, buckwheat, Kafir corn and crushed shell.	As certified, -----	1413
4.80	3.50	3.46	4.00	2 50	Wheat, cracked corn, oats, Kafir corn, buckwheat, barley, sunflower seed and charcoal.	Found also millet seed.	401
2.96	2.50	3.71	5.00	2 30	Corn, wheat, buckwheat, barley, oats, Kafir corn or milo maize, sunflower seed.	Found also rye and small amount wild oats.	1499
2.95	2.50	3.82	5.00	2 75	Corn, wheat, buckwheat, barley, oats, Kafir corn or milo maize, sunflower seed.	Found also rye and a small amount whole weed seeds.	773
2.74	2-3	3.25	9.00	2 80	Cracked corn, wheat, buckwheat, barley, oats, Kafir corn, sunflower seed.	As certified, -----	1166
3.38	2.25	3.56	8.50	2 75	Wheat, cracked corn, Kafir corn, barley, oats and buckwheat.	As certified, -----	832
3.42	3.50	3.36	6.00	2 25	Wheat, buckwheat, cracked corn, Kafir corn, barley, oats, sunflower seeds.	Sunflower seed not detected. Found also small amount whole weed seeds.	249
3.96	3.14	4.02	3.47	2 40	Wheat, barley, corn, charcoal, Kafir corn, buckwheat, sunflower seed.	As certified, -----	396

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
330	J. M. WYCKOFF, EAST STROUDSBURG, PA. Scratch Grains, -----	J. M. Wyckoff, East Stroudsburg.	% 12.75	% 11.06	% 6.00
422	H. C. ZACHARIAS, BRANDTSVILLE, PA. All Grain Scratch Feed, -----	H. C. Zacharias, Brandtsville.	11.57	9.81	-----
142	MASH FEED. AJAX SUPPLY CO., LANCASTER, PA. Ajax Egg-A-Day Laying Mash, ----	Ajax Supply Co., Lancaster.	10.56	21.94	20.00
538	AKRON FEED & MILLING CO., AKRON, OHIO. Portage Laying Mash with Buttermilk.	E. W. Fluke, Williamsburg.	9.02	20.69	20.00
301	AMERICAN MILLING CO., PEORIA, ILL. Sucrene Buttermilk Egg Mash, ----	City Flouring Mills, Inc., Muncy.	9.06	20.13	18.00
778	Sucrene Buttermilk Egg Mash, ----	Joseph H. Nester Estate, Philadelphia.	6.85	19.69	18.00
470	ARCADY FARMS MILLING CO., CHICAGO, ILL. Best Bet Laying Mash with Buttermilk.	Burkholder & Hooper, Inc., New Holland.	11.53	18.06	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
3.62	2.00	3.39	9.00	2 25	Cracked corn, Kaffir wheat, oats, barley, sunflower seed and buckwheat.	As certified, -----	330
3.89	-----	2.93	-----	2 45	Corn, oats, buckwheat, sunflower seed, wheat and Kaffir corn.	Sunflower seed not detected. Found also barley and small amount whole weed seeds.	422
5.79	5.00	6.57	8.00	58 00	Beef scrap, gluten feed, linseed oil meal, alfalfa meal, corn feed meal, ground oats, wheat bran, wheat middlings and salt.	Salt not detected, --	142
5.76	4.00	8.45	9.00	3 50	Dried buttermilk, oat middlings, oat flour, granulated meat meal, wheat middlings, wheat bran, alfalfa flour, corn feed meal.	Found also tankage,	538
4.76	3.50	8.46	10.00	3 75	Dried buttermilk, corn feed meal, meat scraps, linseed oil meal (may contain screenings oil feed), wheat middlings, wheat bran, (bran and middlings may contain mill run screenings), alfalfa meal, ground oats, 1% salt and 3% calcium carbonate.	Found also small amount ground grain screenings, in addition to "mill run screenings".	301
5.22	3.50	6.60	10.00	3 75	Dried buttermilk, corn feed meal, meat scraps, linseed meal, wheat middlings, wheat bran, alfalfa meal, ground oats, ground and bolted wild buckwheat, salt and calcium carbonate.	As certified, -----	778
5.36	4.00	6.51	9.00	2 85	Dried buttermilk, alfalfa meal, corn feed meal, wheat bran and wheat middlings with ground screenings not exceeding mill run, gluten feed, O. P. linseed oil meal, meat scraps, bone meal and meat meal.	Dried buttermilk and corn gluten feed not detected. Found also ground Kaffir corn, tankage and a large amount ground grain screenings.	470

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1129	Best Bet Laying Mash with Buttermilk.	Farmers' Exchange, Inc., New Freedom.	10.00	18.25	20.00
1046	H. O. AYER, ULSTER, PA. Laying Mash, -----	H. O. Ayer, Ulster, ---	8.00	20.31	18.00
461	J. J. BADENOCH CO., CHICAGO, ILL. Egg-A-Day Dry Mash, -----	E. M. Rutter & Co., New Holland.	9.15	22.00	18.00
833	BLANK & GOTTSALL CO., INC., SUNBURY, PA. B. & G. Growing Mash with Buttermilk.	Samuel Fletcher, Beth- lehem.	9.17	17.81	18.00
1397	B. & G. Laying Mash with Buttermilk.	Blank & Gottshall Co., Inc., Sunbury.	8.76	17.13	17.00
836	B. & G. Laying Mash with Buttermilk.	Samuel Fletcher, Beth- lehem.	7.82	17.06	17.00
275	B. & G. Laying Mash with Buttermilk.	George B. Phillips, Mil- ton.	10.14	17.50	17.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.58	4.00	7.00	9.00	3 30	Dried buttermilk, alfalfa meal, corn feed meal, wheat bran and wheat middlings with ground screenings not exceeding mill run, gluten feed, O. P. linseed oil meal, meat scraps, bone meal and meat meal.	As certified, -----	1129
5.38	4.00	7.69	9.00	2 75	Wheat bran, wheat middlings, corn gluten feed, corn, ground oats and meat scraps.	Found also small amount ground grain screenings.	1046
5.00	3.00	9.41	11.00	2 80	Wheat, oats, barley, wheat bran, wheat middlings, ground wheat screenings, alfalfa, buckwheat middlings, milo maize, corn feed meal, fish meat and bone meal, salt, calcium carbonate and phosphate.	Milo maize not detected. Found also tankage and a small amount ground grain screenings.	461
5.77	6.00	4.89	7.00	4 10	Corn feed meal, oat middlings, wheat bran, wheat middlings, meat and bone meal, charcoal, powdered buttermilk.	Powdered buttermilk not detected. Found also ground Kaffir corn.	833
5.00	5.00	6.81	6.50	3 35	Corn feed meal, fine ground feeding oat meal, gluten feed, wheat bran, wheat middlings, alfalfa meal, linseed meal, meat meal, charcoal, salt and powdered buttermilk.	As certified, -----	1397
5.00	5.00	7.21	6.50	3 60	Corn feed meal, fine ground feeding oat meal, gluten feed, wheat bran, wheat middlings, alfalfa meal, linseed meal, meat meal, charcoal, salt and powdered buttermilk.	Buttermilk not detected.	836
5.88	5.00	6.32	6.50	3 25	Corn feed meal, fine ground feeding oat meal, gluten feed, wheat bran, wheat middlings, alfalfa meal, linseed meal, meat meal, charcoal, salt and powdered buttermilk.	As certified, -----	275

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1396	B. & G. Mash Food, -----	Blank & Gottshall Co., Inc., Sunbury.	7.85	19.19	19.00
274	B. & G. Mash Food, -----	George B. Phillips, Milton.	9.65	18.44	19.00
937	BLATCHFORD CALF MEAL COMPANY, WAUKEGAN, ILL. Blatchford's Chick Mash with Buttermilk.	Farmers' Cooperative Union, Wellsboro.	9.80	20.00	20.00
652	Blatchford's Chick Mash with Buttermilk.	Millard & Sons, Kingston.	7.95	19.44	20.00
653	Blatchford's Fill-The-Basket Egg Mash.	Millard & Sons, Kingston.	8.92	20.25	19.00
1316	BROWN & FASSETT, TUNKHANNOCK, PA. Favorite Dry Mash, -----	Brown & Fassett, Tunkhannock.	8.86	20.19	18.00
391	BUSHKILL MILLING COMPANY, EASTON, PA. Dry Mash, -----	Bushkill Milling Company, Easton.	9.35	19.44	14.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.38	5.00	6.92	8.00	3 00	Corn feed meal, gluten feed, wheat bran, wheat middlings, alfalfa meal, fish scrap, meat and bone meal, linseed meal and ½ of 1% salt.	Found also small amount ground grain screenings.	1396
5.38	5.00	6.90	8.00	2 90	Corn feed meal, gluten feed, wheat bran, wheat middlings, alfalfa meal, fish scrap, meat and bone meal, linseed meal and ½ of 1% salt.	As certified, -----	274
4.59	4.00	5.75	7.50	4 80	Dried buttermilk, dried milk albumen, meat scraps, fish meal, blood flour, bone meal, corn meal, oatmeal, wheat middlings, cocoa shell meal, locust bean meal, coconut oil meal, wheat flour, barley meal, calcium carbonate, rice polish, old process linseed meal.	As certified, -----	937
5.41	4.00	5.64	7.50	4 25	Dried buttermilk, dried milk albumen, meat scraps, fish meal, blood flour, bone meal, corn meal, oatmeal, wheat middlings, cocoa shell meal, locust bean meal, coconut oil meal, wheat flour, barley meal, calcium carbonate, rice polish, old process linseed meal.	Linseed oil meal not detected. Found also bean meal.	652
5.78	4.00	7.27	10.00	3 60	Meat scrap, dried milk albumen, fish meal, blood flour, corn meal, wheat bran, cat meal, bean meal, alfalfa meal, wheat middlings, coconut oil meal, cocoa shell meal, old process linseed meal, rice polish, barley meal, calcium carbonate and salt.	As certified, -----	653
4.73	5.00	8.42	9.00	3 00	Bran, middlings, corn meal, ground oats, beef scrap, alfalfa meal, charcoal and salt, gluten.	As certified, -----	1316
5.91	3.00	6.72	12.00	55 00	Wheat bran, wheat midds, ground oats, corn gluten feed, meat scraps and corn chop.	As certified, -----	391

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
519	CANONSBURG MILLING CO., CANONSBURG, PA. State College Formula Mash, -----	Canonsburg Milling Co., Canonsburg.	% 8.67	% 21.79	% -----
1017	CLARION FLOUR MILLS, CLAR- ION, PA. Chicken Mash, -----	Clarion Flour Mills, Clar- ion.	8.92	20.31	-----
167	CLOVER LEAF MILLING COM- PANY, BUFFALO, N. Y. Clover Leaf Mills Egg Mash with Buttermilk.	J. B. Anderson's Sons, Shickshinny.	9.60	20.81	20.00
546	Clover Leaf Mills Egg Mash with Buttermilk.	Joshua Stouffer & Son, Huntingdon.	10.45	20.56	20.00
874	Clover Leaf Mills Growing Mash with Dried Buttermilk.	Mausdale Roller Mills, Danville.	8.04	18.25	17.00
1350	Peerless Laying Mash with Butter- milk.	Linglestown Flour & Feed Co., Linglestown.	9.34	17.31	18.00 /
480	THE G. E. CONKEY COMPANY, CLEVELAND, OHIO. Conkey's The Original Buttermilk Grain and Bone Starting Feed.	The Goldsboro Pure Feed Co., Etters.	7.81	13.75	12.00
496	Conkey's The Original Buttermilk, Meat, Grain and Bone Growing Mash.	Wolfe & Huffman, Wat- sontown.	8.40	18.13	18.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
6.30		5.83		3 25	Ground oats, ground corn, bran, middlings, meat scraps or tankage.	Meat scraps not detected.	519
5.60		4.90		3 50	Corn and oats chop, corn chop, middlings, bran, meat scraps.	As certified, -----	1017
5.67	4.00	7.44	11.00	3 60	Pure old process linseed meal, ground oat meal, meat meal, fish meal, corn feed meal, corn gluten meal, wheat bran, wheat middlings, alfalfa meal, dried buttermilk and one-half of one per cent. fine table salt.	As certified, -----	167
5.61	4.00	7.22	11.00	3 50	Pure old process linseed meal, ground oat meal, meat meal, fish meal, corn feed meal, corn gluten meal, wheat bran, wheat middlings, alfalfa meal, dried buttermilk and one-half of one per cent. fine table salt.	Buttermilk not detected.	516
5.09	4.00	5.58	10.00	3 75	Ground oat meal, meat meal, fish meal, bone meal, pure old process linseed meal, corn feed meal, wheat bran, wheat middlings, alfalfa meal, dried buttermilk and ½ of 1% fine table salt.	Salt and powdered milk not detected. Found instead crude albumen from milk sugar.	874
5.16	4.00	7.44	10.00	2 95	Pure old process linseed meal, dried buttermilk, meat meal, corn feed meal, wheat bran and wheat middlings, alfalfa meal, ½ of 1% fine table salt.	As certified, -----	1350
5.95	3.00	4.03	4.00	5 00	Hulled oats, wheat middlings, corn meal, corn feed meal, buttermilk, bone.	As certified, -----	480
5.32	4.00	4.93	5.00	4 50	Buttermilk, wheat middlings, wheat bran, corn feed meal, ground barley, hulled oats, bone, meat scraps, bean meal, oil meal.	As certified, -----	496

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
1006	CO-OPERATIVE G. L. F. EX- CHANGE, INC., BUFFALO, N. Y. C. L. F. Laying Mash, -----	Canton Mercantile Co., Canton.	% 6.90	% 23.13	% 21.00
1476	G. L. F. Laying Mash, -----	Corry Milling & Supply Co., Corry.	8.86	21.00	21.00
856	DANVILLE MILLING CO., DAN- VILLE, PA. Egg Producer, -----	Danville Milling Co., Danville.	9.15	15.25	20.00
1033	DAYTON MILLING CO., TOWANDA, PA. Dayton's Ideal Laying Mash, -----	Dayton Milling Co., Towanda.	8.66	2.75	18.00
379	EASTON FLOUR & FEED CO., EASTON, PA. Eastons Best Poultry Mash, -----	Easton Flour & Feed Co., Easton.	9.85	17.63	17.00
1347	O. S. EBERSOLE, PENBROOK, PA. Ebersole's Laying Mash with Butter- milk.	O. S. Ebersole, Pen- brook.	9.50	22.50	20.00
911	ELIZABETHTOWN ROLLER MILLS, ELIZABETHTOWN, PA. Binckley's More Egg Mash Feed, --	Elizabethtown Roller Mills, Elizabethtown.	9.60	20.94	19.00
703	JOHN W. ESHELMAN & SONS, LANCASTER, PA. Eshelman's Baby Chick Starter, ----	Fred L. Lemont, Phila- delphia.	7.94	15.75	10.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
6.63	5.00	6.50	8.00	3 00	Wheat bran, (may contain mill run of screenings), wheat flour middlings, wheat middlings (may contain mill run of screenings), corn meal, hominy feed, ground oats, meat scrap, salt.	Found also small amount small whole weed seeds.	1006
5.37	5.00	5.13	8.00	3 20	Wheat bran, (may contain mill run of screenings), wheat flour middlings, wheat middlings (may contain mill run of screenings), corn meal, hominy feed, ground oats, meat scrap, salt.	Salt not detected.	1476
4.79	5.00	5.71	6.00	2 50	Corn meal, middlings, bran, alfalfa, oil meal, beef scrap, $\frac{1}{4}$ of 1% salt.	As certified, -----	856
5.81	3.00	7.65	9.00	2 65	Gluten, wheat middlings, corn meal, buckwheat middlings, wheat bran, ground oats, oil meal, alfalfa meal, meat scraps.	Found also small amount ground grain screenings and tankage.	1033
5.15	4.00	5.98	5.10	2 75	Bran, corn chop, middlings, ground oats, alfalfa meal, gluten, oil meal and less than one-half of one per cent. salt.	Salt not detected, ----	379
3.40	5.00	7.00	10.00	3 30	Wheat middlings, wheat bran, corn meal, alfalfa meal, oil meal, gluten feed, dried buttermilk, charcoal and salt.	As certified, -----	1347
5.30	5.00	8.87	8.00	2 90	Wheat bran, wheat middlings, pure ground corn, pure ground oats, beef scrap, alfalfa meal, gluten, oil meal, charcoal, ground grain screenings, salt.	As certified, -----	911
4.69	4.00	3.71	5.00	2 80	Oat meal, kiln dried corn meal, cooked and baked wheat feed, wheat middlings, powdered buttermilk, bone meal 2%, old process linseed meal 2%.	Found also corn gluten feed.	703

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
552	Eshelman's Growing Mash, -----	Wolgemuth & Son, Florin.	6.23	17.69	16.00
442	Eshelman's Laying Mash for More Eggs.	Brown & Rea, Atglen,	10.18	25.56	20.00
67	Eshelman's Laying Mash for More Eggs.	C. C. Hipple & Son, West Chester.	10.10	22.50	20.00
581	Eshelman's Laying Mash for More Eggs.	Paxton Flour & Feed Co., Harrisburg.	11.30	22.94	20.00
355	FLORY MILLING CO., BANGOR, PA. Flory's Superior Egg Mash, -----	Flory Milling Co., Bangor.	9.31	20.44	20.00
350	Flory's Superior Egg Mash, -----	S. E. Merkel & Co., Bangor.	8.76	20.38	20.00
361	Golden Egg Laying Mash, -----	Flory Milling Co., Bangor.	9.95	18.94	18.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
6.12	4.00	6.42	8.00	2 75	10% dried buttermilk, meat and fish scrap, wheat middlings, corn feed meal, wheat bran, corn gluten feed, pure oat meal, ground oats, ground barley, hominy feed, old process linseed meal 2%, alfalfa meal 1%	Buttermilk not detected. Found also rye middlings.	552
5.66	5.00	5.78	7.00	56 00	20% dried buttermilk, meat and fish scrap, wheat middlings, corn feed meal, wheat bran, corn gluten feed, ground oats, ground barley, hominy feed, 2% old process linseed meal, 1% alfalfa meal.	Found also small amount ground grain screenings.	442
6.54	5.00	5.34	7.00	57 00	20% dried buttermilk, meat and fish scrap, wheat middlings, corn feed meal, wheat bran, corn gluten feed, ground oats, ground barley, hominy feed, 2% old process linseed meal, 1% alfalfa meal.	Barley and buttermilk not detected. Found also tankage.	67
6.88	5.00	5.19	7.00	3 00	20% dried buttermilk, meat and fish scrap, wheat middlings, corn feed meal, wheat bran, corn gluten feed, ground oats, ground barley, hominy feed, 2% old process linseed meal, 1% alfalfa meal.	As certified, -----	581
5.73	5.50	8.62	8.00	3 40	Ground oats, flake buttermilk, meat meal, bone meal, wheat bran, (containing screenings not exceeding mill run), wheat middlings, corn feed meal, alfalfa meal, corn gluten feed, rolled oats and old process linseed meal.	As certified, -----	355
5.67	5.50	8.80	8.00	4 50	Ground oats, flake buttermilk, meat meal, bone meal, wheat bran, (containing screenings not exceeding mill run), wheat middlings, corn feed meal, alfalfa meal, corn gluten feed, rolled oats and old process linseed meal.	As certified, -----	350
6.33	5.00	9.69	10.00	3 40	Beef scrap, O. P. linseed meal, ground oats, corn meal, alfalfa meal, wheat bran, gluten feed.	As certified, -----	361

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
236	H. L. GARRISON & BROTHER, BERWICK, PA. Extra Quality Mash, -----	H. L. Garrison & Bro., Berwick.	% 9.46	% 19.81	% 16-18
1342	GOLDEN LEADER MILLING CO., MIDDLETOWN, PA. Golden Leader Hen Mash, -----	Golden Leader Milling Co., Middletown,	8.52	18.94	20.00
409	GREENCASTLE MILLING CO., GREENCASTLE, PA. *Dry Mash, -----	Greencastle Milling Co., Greencastle.	8.43	20.85	-----
84	HANDWORK BROTHERS, COATES- VILLE, PA. Handwork's Dry Mash, -----	Handwork Brothers, Coatesville.	8.90	19.19	17.00
867	HANEY-FRAZIER MILLING & ELEVATOR CO., DANVILLE, PA. Hen-O-La Mash Food, -----	Haney-Frazier Milling & Elevator Co., Danville,	8.45	14.75	12.00
535	ED. HELLYER, ALEXANDER, PA. Poultry Mash, -----	Ed. Hellyer, Alexandria,	9.15	19.44	-----
912	HESPENHEIDE & THOMPSON, YORK, PA. Keystone Egg Mash with Butter- milk.	Hespenheide & Thompson, York.	9.97	15.19	20.00
1133	Keystone Egg Mash with Butter- milk.	Red Lion Exchange, Red Lion.	8.92	19.25	20.00
913	Keystone Growing Mash with Butter- milk.	Hespenheide & Thompson, York.	9.65	17.13	18.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.51	5-6	9.09	9-10	2 75	Ground corn and oats, bran, middlings, alfalfa meal and beef scrap.	Found also tankage.	236
4.56	5.25	6.54	8.25	3 10	Wheat bran, corn bran, corn chop, oats chop, flour middlings, cottonseed meal, gluten meal, oil meal, corn meal, alfalfa meal, beef scrap, fish scrap, charcoal, buttermilk.	As certified, -----	1342
5.33	-----	10.29	-----	3 00	Bran, gluten, middlings, corn chop, beef scraps, alfalfa, charcoal, oil meal and salt.	As certified, -----	409
5.65	4.50	6.50	11.00	3 20	Wheat bran, wheat middlings, corn meal, ground oats, meat meal, alfalfa meal, gluten feed, charcoal $\frac{1}{2}$ of 1%, salt and Blatchfords Calf meal.	Wheat bran, wheat middlings, corn meal, ground oats, meat meal, alfalfa meal, gluten feed, charcoal $\frac{1}{2}$ of 1%, old process linseed oil meal and salt.	84
4.43	3.00	6.57	5-6	3 00	Bran, middlings, corn and oats, chop, gluten, alfalfa meal, beef scrap, oil meal, fish scraps, granulated bone, blood meal, dried buttermilk and cottonseed meal.	Found also ground grain screenings and charcoal.	867
6.48	-----	4.20	-----	3 00	Bran, middlings, oat chop, corn chop, meat meal, alfalfa meal.	As certified, -----	535
5.39	6.00	6.40	7.00	3 05	Ground oats, corn meal, wheat middlings, wheat bran, gluten meal, oil meal, meat scrap, charcoal and semi-solid buttermilk.	As certified, -----	912
6.17	6.00	6.87	7.00	3 25	Ground oats, corn meal, wheat middlings, wheat bran, gluten meal, oil meal, meat scrap, charcoal and semi-solid buttermilk.	As certified, -----	1133
6.12	5.00	5.91	5.00	3 25	Ground hulled oats, wheat middlings, corn meal, wheat bran, meat meal, charcoal, bone meal, semi-solid buttermilk.	As certified, -----	913

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1118	Keystone Growing Mash with Butter-milk.	Kreutz Creek Valley Farmers' Cooperative Association, York.	8.82	17.00	18.00
1418	THE HEX MILLING CO., SHAMOKIN, PA. Poultry Mash, -----	The Hex Milling Co., Shamokin,	8.93	19.56	15.00
1255	THE H-O CEREAL COMPANY, INC., BUFFALO, N. Y. Algrane Laying Mash, -----	Clyde D. Duffee, Oil City,	9.33	17.38	17.00
457	Algrane Laying Mash, -----	Miller & Bushong, Rohrerstown.	9.10	17.50	17.00
456	Algrane Steam-Cooked Growing Mash,	Miller & Bushong, Rohrerstown.	6.60	14.38	12.00
896	HOFFER & GARMAN, INC., HARRISBURG, PA. Chicken Chowder Hen Developer, ---	Hoffer & Garman, Inc., Harrisburg.	9.30	16.25	14.00
1105	D. E. HORN COMPANY, YORK, PA. Horn's Buttermilk Laying Mash, ---	D. E. Horn Company, York.	8.31	18.54	-----
1217	R. R. IKELER, BLOOMSBURG, PA. Dry Mash, -----	R. R. Ikeler, Bloomsburg.	8.33	16.75	16.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.61	5.50	5.74	5.00	3 20	Ground hulls oats, wheat middlings, corn meal, wheat bran, meat meal, charcoal, bone meal, semi solid buttermilk.	As certified, -----	1118
4.30	3.75	8.23	7.50	2 75	Wheat bran, corn meal, ground oats, gluten, middlings, beef scrap, alfalfa meal.	Alfalfa meal not detected. Found also barley, small amount ground grain screenings, fish meal and bone scrap.	1418
4.39	4.50	4.91	6.00	3 10	Linseed oil meal, corn gluten feed, bone meal, ground corn, oat middlings, wheat middlings and wheat bran (with mill run screenings), hominy feed, rolled oats, ground peas.	As certified, -----	1255
5.58	4.50	5.16	6.00	2 85	Linseed oil meal, corn gluten feed, bone meal, ground corn, oat middlings, wheat middlings and wheat bran (with mill run screenings), hominy feed, rolled oats, ground peas.	Found also ground Kaffir corn.	457
5.07	3.50	4.17	6.00	2 80	Oat midds, linseed oil meal, bone meal, wheat bran and wheat midds (with mill run screenings), corn feed meal, ground wheat, ground peas, ground Kaffir corn.	Ground peas not detected. Found also large amount of cereal by-products from corn.	456
5.52	4.30	4.94	8.50	2 60	Beef scrap, charcoal, wheat bran, wheat middlings, corn and oats chop, ground Kaffir corn, gluten meal and alfalfa meal.	Alfalfa meal not detected. Found also linseed oil meal and small amount ground grain screenings.	896
5.82	-----	8.74	-----	3 10	Wheat bran, corn and oats chop, wheat middlings, beef scrap, corn gluten, charcoal, oil meal, alfalfa meal and dried buttermilk.	Found also small amount ground grain screenings.	1105
5.23	4.00	6.12	10.00	2 75	Ground corn, ground oats, wheat bran, wheat middlings, beef scraps, oil meal, alfalfa.	As certified, -----	1217

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
531	ILLINOIS FEED & ELEVATOR CO., BLOOMINGTON, ILL. Illinois Laying Mash with Dried Buttermilk.	Alex Williamson, Pittsburgh.	% 8.51	% 19.81	% 20.00
1428	KASCO MILLS, TOLEDO, OHIO. Kasco Full Nest Mash, -----	West Side Feed Co., Erie,	8.93	22.88	20.00
559	H. J. KLINGLER & CO., BUTLER, PA. Klinger's A. No. 1 Poultry Dry Mash with Buttermilk.	H. J. Klingler & Co., Butler.	10.30	23.00	20.00
748	CHARLES A. KRAUSE MILLING CO., MILWAUKEE, WIS. Blue Top Egg Mash, -----	Oxford Grain & Hay Co., Oxford.	8.27	20.44	20.00
219	Koo Koo Egg Mash, -----	John M. Burkholder, Hummelstown.	8.50	22.31	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.90	4.50	6.94	9.00	3 25	Wheat bran, wheat middlings, oat flour, oat middlings, granulated meat meal, alfalfa flour, corn feed meal, ground oats, pure dried buttermilk, 1% calcium carbonate and salt.	Found also tankage...	531
4.92	3.50	7.12	8.50	3 00	Wheat bran, wheat middlings, red dog flour, corn meal, ground Kaffir corn, linseed oil meal, corn gluten feed, ground oats, meat and bone scraps, fish meal, $\frac{3}{4}$ of 1% beet pulp, alfalfa meal.	Ground Kaffir corn not detected.	1423
5.34	3.00	7.34	10.00	3 00	Ground fish, ground meat and bone, corn gluten feed, corn gluten meal, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, ground oats, ground scratch feed, screenings consisting of (corn, wheat barley, Kaffir corn, milo maize and buckwheat), powdered buttermilk, alfalfa meal, calcium carbonate, and small percentage of salt. (Wheat bran and wheat middlings may contain ground screenings not exceeding mill run).	Salt no detected, ---	559
5.31	5.00	8.79	7.00	3 00	Meat scraps, dried buttermilk, fine alfalfa meal, wheat bran and wheat middlings (with mill run screenings), corn flour, Badger Hominy Feed, ground and bolted screenings from wheat, and salt.	Buttermilk not detected. Found also corn gluten feed.	748
5.75	5.25	6.90	6.00	3 25	Algaroba meal (locust bean meal), meat scraps, fish meal, dried buttermilk, corn flour, wheat bran, wheat midds with mill run screenings, corn meal, fine alfalfa meal, Badger hominy feed, bone meal and salt.	Algaroba or Carob bean meal not detected. Found also corn gluten feed, ground grain screenings and tankage.	219

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From.	Moisture.	Protein.	
				Found.	Guaranteed.
752	Koo Koo Egg Mash, -----	Oxford Grain & Hay Co., Oxford.	% 8.95	% 21.25	% 20.00
926	THE LARROWE MILLING CO., DETROIT, MICH. Larro-Mash, -----	Farmers' Feed Store, Wellsboro.	9.07	24.94	24.00
643	LUZERNE MILLING CO., LU- ZERNE, PA. Laying Mash, -----	Luzerne Milling Co., Lu- zerne.	8.63	18.81	20.00
1532	H. H. LYSINGER & SON, BED- FORD, PA. Poultry Mash, -----	H. H. Lysinger & Son, Bedford.	8.57	21.50	-----
1088	W. W. McCULLOUGH, WEST BRIDGEWATER, PA. Chicken Mash, -----	W. W. McCullough, West Bridgewater.	7.77	20.29	-----
495	C. H. McMAHAN, MILTON, PA. McMahan's Mash Feed, -----	C. H. McMahan, Milton,	8.68	18.50	15.00 to 15.87
523	THE McMILLEN, COMPANY, FORT WAYNE, IND. Wayne Egg Mash with Dried Butter- milk.	Beckerstaff & Todd, Wood- lawn.	9.95	19.38	20.00
1304	THE MANDEVILLE CO., WILKES- BARRE, PA. Mandeville's Pure Poultry Mash, ---	The Mandeville Co., Wilkes-Barre.	6.99	20.25	18.00
386	MANN & ALLSHOUSE, EASTON, PA. Mann & Allshouse Poultry Mash, --	Mann & Allshouse, Eas- ton.	10.77	12.13	12.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.74	5.25	6.45	6.00	3 50	Meat scraps, gluten meal, fish meal, dried buttermilk, corn flour, wheat bran and wheat middlings (with mill run screenings), fine alfalfa meal, Badger Hominy Feed, bone meal and salt.	Found also tankage,---	752
5.35	5.00	7.23	9.00	3 30	Meat meal, hominy feed, standard wheat middlings, linseed oil meal, standard wheat bran, corn gluten feed, granulated dried beet pulp and $\frac{1}{2}$ of 1% salt.	Found also tankage,---	926
5.55	4.50	8.52	8.00	3 20	Meat scrap, Pratt's Poultry Regulator, wheat white middlings, wheat bran, corn meal, corn gluten feed, ground oats, alfalfa meal, old process oil meal.	Found also epsom salt, foenugreek and buckwheat middlings.	643
5.03	-----	6.84	-----	2 75	Wheat bran, wheat middlings, corn and oats chop, alfalfa meal, charcoal, beef scraps, oil meal and salt.	As certified, -----	1532
4.90	-----	9.27	-----	2 75	Bran, Amco chop feed, tankage, meat scraps, oil meal, waste flour, corn meal, charcoal and gluten.	Waste flour not detected. Found also wheat middlings, screenings, oil feed meal, alfalfa meal and marble grit. Amco chop feed includes corn and oats.	1088
6.25	8-8.50	7.29	6-7	2 50	Brewers' dried grains, malt sprouts, cotton seed meal, hominy meal.	Found also cocoanut oil meal and salt.	495
4.63	3.70	7.25	8.00	3 50	Dried buttermilk, meat scraps, wheat bran, wheat middlings, corn gluten feed, corn feed meal, ground barley, cottonseed meal, oil meal, alfalfa meal, molasses.	Barley not detected. Found also ground Kaffir corn.	523
9.29	5.00	6.23	10.00	3 00	Wheat middlings, alfalfa meal, buckwheat middlings, green peas, ground oats, beef scrap, hominy feed.	As certified, -----	1304
4.16	4.00	7.20	7.00	2 30	Corn chop, ground oats, wheat bran, wheat wheat middlings and alfalfa meal.	As certified, -----	386

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
846	MARION CENTER MILLING CO., MARION CENTER, PA. Penna. Laying Mash, -----	Marion Center Milling Co., Marion Center.	7.82	21.63	-----
1005	MARITIME MILLING CO., BUF- FALO, N. Y. Bull Brand Growing Mash with Dried Buttermilk.	Canton Merchantile Co., Canton.	9.61	19.56	18.00
1328	C. P. MATTHEWS & SONS, INC., SCRANTON, PA. C. P. Matthews & Sons, Inc., Best Poultry Mash.	C. P. Matthews & Sons, Inc., Wilkes-Barre.	9.01	17.50	17.00
827	MAUSER MILL COMPANY, ALLEN- TOWN, PA. Mauser's Laying Mash, -----	Mauser Mill Company, Allentown.	8.90	20.69	18.00
598	MECHANICSBURG MILLING CO., INC., MECHANICSBURG, PA. Dry Mash, -----	Mechanicsburg Milling Co. Inc., Mechanicsburg.	8.35	17.75	-----
659	MILLARD & SONS, KINGSTON, PA. Blue Ribbon Laying Mash, -----	Millard & Sons, Kings- ton.	8.18	18.56	10.15
838	MINER-HILLARD MILLING CO., SCRANTON, PA. No. 1 Poultry Mash, -----	H. H. Lynn, Bethlehem,	7.30	21.50	20.00
1437	P. M. NELSON & SON, ERIE, PA. Penn State Mash, -----	P. M. Nelson & Son, Erie.	8.48	21.63	-----
1426	NICKEL PLATE FLOUR MILLS, ERIE, PA. Poultry Mash, -----	Nickel Plate Flour Mills, Erie.	8.64	18.69	16.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
7.15	-----	7.61	-----	3 00	Bran, middlings, meat scraps, corn and oats chop.	As certified, -----	846
3.06	5.00	6.56	7.00	3 00	Dried buttermilk, wheat bran, wheat middlings, corn meal, oil meal, meat scrap, oat middlings, ground oats and $\frac{1}{2}$ of 1% salt. (Wheat bran and wheat middlings may contain mill run of ground screenings).	Meat scrap not detected. Found also tankage.	1005
4.80	3.00	8.74	12.00	2 85	Linseed oil meal, beef scrap, gluten meal, wheat middlings, wheat bran, corn meal, alfalfa meal.	As certified, -----	1328
5.54	5.00	8.00	10.00	2 75	Ground barley, ground corn, ground oats, gluten, oil meal, beef scraps, alfalfa meal, buckwheat middlings, wheat bran and wheat middlings, $\frac{1}{2}$ of 1% salt.	As certified, -----	827
5.51	-----	9.13	-----	3 50	Corn chop, oats chop, bran, middlings, beef scrap, alfalfa meal, corn gluten, charcoal and salt.	As certified, -----	598
4.50	3-5	6.40	8-10	2 60	Corn meal, gluten meal, wheat middlings, ground oats, bran, oil meal, alfalfa meal, Hen-E-Ta.	Found also ground Kaffir corn, buckwheat and tankage.	659
6.22	5.50	6.83	9.00	3 40	Wheat bran, wheat middlings, beef scrap, hominy feed, corn meal, corn germ meal, buckwheat middlings, ground oats, alfalfa meal, gluten feed, cottonseed meal, O. P. oil meal.	Found also tankage and small amount ground grain screenings.	838
5.81	-----	6.63	-----	2 80	Wheat bran, standard midds, ground oats, corn meal, meat scraps.	As certified, -----	1437
5.00	4.00	8.29	10.00	3 00	Ground oats, corn meal, wheat bran with mill run of screenings, meat scraps, oil meal, gluten feed, wheat shorts and alfalfa meal.	Found also small amount ground grain screenings.	1426

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	THE PARK & POLLARD CO., BUFFALO, N. Y.		%	%	%
781	Bonnie Booster, -----	Joseph H. Nester Estate, Philadelphia.	9.48	13.31	12.00
332	Lay or Bust Dry Mash, -----	Dull's Flour & Feed Store, Easton.	9.25	19.38	18.00
1401	Lay or Bust Dry Mash, -----	Shamokin Milling Co., Shamokin.	9.50	18.94	18.00
1238	Lay or Bust Dry Mash, -----	C. L. Shipman, Hughes- ville.	8.32	18.38	18.00
1409	Growing Feed, -----	Shamokin Milling Co., Shamokin,	9.81	15.31	10.00
381	Leghorn Special Dry Mash, -----	Dull's Flour & Feed Store, Easton,	9.68	21.56	21.00
1513	PENNSYLVANIA FARMERS' CO- OPERATIVE FEDERATION, INC., PHILADELPHIA, PA. P. F. C. F. Egg Mash, -----	Pomona No. 3 Exchange, West Chester,	9.85	22.19	22.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.42	3.00	3.53	3.00	4 25	Ground: corn, oats, barley, wheat, wheat middlings with mill run of screenings, calcium carbonate, salt, dried buttermilk.	Dried buttermilk not detected.	781
5.61	1.50	7.80	12.00	3 70	Ground: corn, wheat, oats, barley, Kaffir corn, buckwheat, alfalfa, fish, meat, bone, wheat bran with mill run of screenings, wheat middlings, calcium carbonate, salt and dried buttermilk.	Buttermilk not detected. Found also tankage.	382
4.52	1.50	6.41	12.00	3 30	Ground: corn, wheat, oats, barley, Kaffir corn, buckwheat, alfalfa, fish, meat, bone, wheat bran with mill run of screenings, wheat middlings, calcium carbonate, salt and dried buttermilk.	Found also small amount ground wild oats and a small amount tankage.	1401
5.37	1.60	6.54	12.00	3 50	Ground: corn, wheat, oats, barley, Kaffir corn, buckwheat, alfalfa, fish, meat, bone, wheat bran with mill run of screenings, wheat middlings, calcium carbonate, salt and dried buttermilk.	Found also corn gluten feed and malt sprouts.	1238
3.29	1.50	5.27	8.00	3 30	Ground: Corn; wheat, oats, barley, meat and bone meal, wheat bran with mill run screenings, wheat middlings, dried buttermilk, calcium carbonate and salt.	Found also ground wild oats and ground grain screenings.	1409
5.94	1.50	7.14	10.00	4 00	Ground: corn, wheat, wheat screenings, barley, oats, Kaffir corn, buckwheat, wheat bran, wheat middlings, alfalfa, fish, meat, bone, calcium carbonate, salt and dried buttermilk.	Buttermilk not detected. Found also tankage.	381
3.69	3.50	6.78	7.00	2 50	Meat scraps (70% protein), wheat flour middlings, corn gluten feed, ground oats, fine, corn meal, wheat standard bran.	As certified, -----	1513

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
950	PHELPS & SIBLEY COMPANY, CUBA, N. Y. Big Egg Favorite Poultry Mash. --	L. A. & H. H. Cooper, Knoxville,	8.80	20.00	17.00
1464	THE PHILADELPHIA SEED CO., INC., PHILADELPHIA, PA. Purgrain Laying Mash Feed, -----	The Philadelphia Seed Co. Inc., Philadelphia.	6.99	21.06	20.00
660	PITTSTON MILLING CO., PITTSTON, PA. City Mills Poultry Mash, -----	Pittston Milling Co., Pittston,	9.15	20.81	12-14
365	PRATT FOOD COMPANY, PHILADELPHIA, PA. Pratt's Baby Chick Food with Buttermilk,	Easton Flour & Feed Co., Easton,	10.91	13.38	11.50
497	Pratt's Supreme Growing Mash with Buttermilk,	Wolfe & Huffman, Wat- sontown,	10.11	18.25	17.50
708	Pratt's Victory Laying Mash with Buttermilk,	Fred L. Lemont, Phila- delphia.	8.68	19.06	17.00
367	THE QUAKER OATS COMPANY, CHICAGO, ILL. Ful-O-Pep Chick Starter, -----	Easton Flour & Feed Co., Easton,	8.62	16.50	17.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.68	3.00	7.38	9.00	3 00	Linseed meal, meat scrap, gluten feed (corn product), ground oats, wheat middlings, corn feed meal, wheat bran, alfalfa meal, small quantity of charcoal and salt. (Wheat bran and wheat middlings may or may not contain ground screenings not exceeding mill run).	As certified, -----	950
5.14	5.00	7.11	8.00	2 75	Gluten, bran, middlings, alfalfa, corn meal and beef scrap.	Found also cottonseed meal and seed screenings and sweepings, including red clover, alsike clover, timothy seed and broken grains of rye and Kaffir corn and ground beans.	1464
6.43	2-4	5.56	5-10	3 00	Corn meal, bran, middlings, gluten, alfalfa and beef scrap, charcoal.	As certified, -----	660
4.39	3.50	2.94	3.80	5 25	Dried buttermilk, corn meal, wheat middlings, oat meal, cooked wheat, epsom salts, bone meal, millet and rape.	As certified, -----	365
5.01	4.50	4.90	7.00	4 50	Dried buttermilk, feeding oat meal, corn meal, wheat middlings and wheat bran (with ground screenings not exceeding mill run), meat scraps bone meal, fish meal.	As certified, -----	497
5.63	4.00	6.46	9.00	3 60	Corn feed meal, wheat middlings, ground oats, wheat bran, dried buttermilk, fish meal, meat scrap, O. P. linseed oil meal, alfalfa.	Found also trace Kaffir corn.	708
4.86	5.25	4.89	9.00	5 00	Hominy feed, yellow hominy feed, corn gluten feed, oat meal wheat bran and wheat middlings (with ground wheat screenings not exceeding mill run), bone meal, fish meal, ground puffed wheat and alfalfa meal.	As certified, -----	367

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
4	Ful-O-Pep Dry Mash, Laying Grade,	Adler Brothers, Altoona,	7.93	22.19	26.00
371	Ful-O-Pep Dry Mash, Laying Grade,	Easton Flour & Feed Co., Easton,	7.97	20.63	20.00
351	Ful-O-Pep Dry Mash, Laying Grade,	S. E. Merkel & Company, Bangor,	7.10	21.31	20.00
368	Ful-O-Pep Growing Mash, -----	Easton Flour & Feed Co., Easton,	7.60	19.94	17.00
689	QUISENBERRY FEED MANUFACTURING CO., BUFFALO, N. Y. Quisenberry Quality Laying Mash with Buttermilk,	Valley Mills, Inc., Johnstown,	10.92	20.38	18.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
6.08	4.00	8.00	10.00	3 80	Hominy feed, yellow hominy feed, corn gluten feed, oat meal, cottonseed meal, wheat bran, wheat middlings (with ground wheat screenings not exceeding mill run), bone meal, fish meal, meat scraps, alfalfa meal, ground grain screenings from wheat.	As certified, -----	4
6.34	4.00	7.61	10.00	3 90	Hominy feed, yellow hominy feed, corn gluten feed, oat meal, cottonseed meal, wheat bran, wheat middlings (with ground wheat screenings not exceeding mill run), bone meal, fish meal, meat scraps, alfalfa meal, ground grain screenings from wheat.	As certified, -----	371
6.18	4.00	8.20	10.00	4 70	Hominy feed, yellow hominy feed, corn gluten feed, oat meal, cottonseed meal, wheat bran, wheat middlings (with ground wheat screenings not exceeding mill run), bone meal, fish meal, meat scraps, alfalfa meal, ground grain screenings from wheat.	As certified, -----	351
5.85	5.25	5.67	9.00	4 10	Hominy feed, yellow hominy feed, corn gluten feed, wheat bran, wheat middlings (with ground wheat screenings not exceeding mill run), oatmeal, fish meal, bone meal, meat scraps, ground puffed wheat, alfalfa meal.	As certified, -----	368
5.40	4.00	6.34	5.00	3 40	Corn meal, corn germ meal, wheat middlings, wheat bran, ground oats, beef and bone scraps, alfalfa meal, dried buttermilk, linseed meal, powdered charcoal, fine salt, corn oil cake meal, less than 1% capsicum.	Dried buttermilk and capsicum not detected. Found also tankage.	689

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	RALSTON PURINA CO., INC., ST. LOUIS, MO.		%	%	%
763	Purina Chicken Chowder Feed containing Charcoal not over 1%.	Bunting Brothers, Oxford,	8.71	20.50	19.00
1036	Purina Chicken Chowder Feed containing Charcoal not over 1%.	F. H. Hagerman, Towanda,	4.04	20.75	19.00
532	Purina Chicken Chowder Feed containing Charcoal not over 1%.	Huntingdon Milling Co., Huntingdon,	9.75	19.81	19.00
1237	Purina Chicken Fatena Feed, -----	C. L. Shipman, Hughesville,	9.07	15.50	12.00
1103	Purina Chick Startena Feed with Buttermilk,	D. E. Horn & Company, York,	9.09	18.88	17.00
201	Purina Chick Startena Feed with Buttermilk,	I. D. Stehman, Mount Joy,	9.25	19.56	17.00
1145	RED LION MILLING CO., RED LION, PA. Dry Mash, -----	Red Lion Milling Co., Red Lion,	8.50	17.19	-----
1411	ROSENBAUM BROTHERS CHICAGO ILL. Vitality Chick Starter, -----	Vought Milling Co., Shamokin,	9.56	16.50	15.00
37	Vitality Egg Mash, -----	Greer Brothers, Philadelphia,	9.55	18.75	20.40
520	Vitality Egg Mash, -----	Ohio Valley Grain & Feed Co., Coraopolis,	10.16	21.25	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.10	4.00	8.69	9.00	3 40	Wheat middlings, wheat bran, gluten feed from corn, corn meal alfalfa flour, linseed flour, granulated meat, charcoal, not over 1% salt, not over 1% charcoal.	Corn gluten feed not detected. Found also ground Kafir corn, wheat germ meal and a small amount ground grain screenings.	762
5.41	4.00	7.80	9.00	3 50	Wheat middlings, wheat bran, gluten feed from corn, corn meal alfalfa flour, linseed flour, granulated meat, charcoal, not over 1% salt, not over 1% charcoal.	As certified, -----	1036
6.04	4.00	9.10	10.00	4 00	Wheat middlings, wheat bran, gluten feed from corn, corn meal alfalfa flour, linseed flour, granulated meat, charcoal, not over 1% salt, not over 1% charcoal.	Found also tankage and ground Kafir corn.	532
5.40	6.00	8.01	9.00	3 50	Ground oats, ground corn, Kafir meal, barley meal, corn germ meal, wheat middlings, linseed meal and ground sunflower seed.	As certified, -----	1237
5.03	4.00	7.17	7.50	4 80	Dried buttermilk, oat meal, alfalfa flour, corn meal, wheat bran, linseed flour, wheat middlings, granulated meat, $\frac{1}{2}$ of 1% charcoal and $\frac{1}{2}$ of 1% salt.	Found also wheat germ meal and tankage.	1103
5.76	4.00	6.00	7.50	4 00	Dried buttermilk, oat meal, alfalfa flour, corn meal, wheat bran, linseed flour, wheat middlings, granulated meat, $\frac{1}{2}$ of 1% charcoal and $\frac{1}{2}$ of 1% salt.	As certified, -----	201
4.22	-----	6.28	-----	3 00	Wheat middlings, wheat bran, corn, oats, meat scrap, charcoal, gluten, powdered buttermilk and salt.	Powdered buttermilk not detected.	1145
4.60	5.00	4.87	5.00	5 25	Buttermilk, oat meal, bone meal, wheat middlings and corn feed meal.	As certified, -----	1411
5.18	4.00	6.97	7.00	3 85	Buttermilk, oat meal, meat scraps, bone meal, corn feed meal, wheat middlings, alfalfa meal and corn germ meal.	Buttermilk not detected.	37
5.71	4.00	5.32	7.00	3 60	Buttermilk, oat meal, meat scraps, bone meal, corn feed meal, wheat middlings, alfalfa meal and corn germ meal.	Buttermilk not detected. Found also tankage and a small amount ground grain screenings.	520

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1410	Vitality Egg Mash, -----	Vought Milling Co., Shamokin,	9.23	21.56	20.00
1412	Vitality Growing Mash, -----	Vought Milling Co., Shamokin,	9.42	16.75	15.00
906	J. C. SNAVELY & SONS, LANDISVILLE, PA. Snavely's Poultry Mash, -----	J. C. Snavely & Sons, Landisville,	6.56	26.06	26.00
376	SPRATT'S PATENT (AMERICA) LTD., NEWARK, N. J. Spratt's Utility Mash Food, -----	Easton Flour & Feed Co., Easton,	8.50	24.81	20.00
296	I. D. STEHMAN, MOUNT JOY, PA. B. & S. Dry Mash, -----	I. D. Stehman, Mount Joy,	8.85	23.56	22.00
208	B. & S. Growing Mash, -----	I. D. Stehman, Mount Joy,	8.57	31.56	18.00
437	W. I. TEED'S SON, SAYRE, PA. Teeds' Ready Mixed Laying Mash, -----	W. I. Teed's Son, Sayre,	9.75	21.38	15.00
935	THOMAS-BOYCE FEED COMPANY, ATTICA, N. Y. Direct Egg Mash with Milk, -----	Farmers' Cooperative Union, Wellsboro,	7.89	20.44	20.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fiber.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.39	4.00	5.60	7.00	4 25	Buttermilk, oat meal, meat scraps, bone meal, corn feed meal, wheat middlings, alfalfa meal and corn germ meal.	Corn germ meal not detected.	1410
3.98	5.00	4.79	6.00	4 25	Buttermilk, oatmeal, meat scraps, bone meal, corn feed meal, wheat middlings, alfalfa meal and corn germ meal.	Buttermilk and corn germ meal not detected.	1412
6.08	4.70	9.56	9.28	2 70	Corn meal, oats chop, gluten, cottonseed meal, bran, wheat middlings, alfalfa meal, meat scrap, fish scrap, oil meal, oyster shells.	Oyster shells not detected.	906
7.29	4.50	4.85	4.00	3 75	Wheat bran, wheat, corn meal, alfalfa meal, ground meat, ground rice, ground Kaffir corn, ground buckwheat, ground bone, ground charcoal, ground peas, ground fish.	Peas and charcoal not detected. Found also Kaffir corn and bakery waste.	376
5.66	3.00	5.89	9.00	2 60	Bran, shorts, middlings, corn meal, gluten, ground oats, linseed meal, beef scrap and salt.	As certified, -----	206
7.06	4.00	5.00	6.00	2 80	Shorts, corn meal, oat meal, gluten, buckwheat, wheat middlings, linseed meal alfalfa meal, beef and fish scraps, charcoal and salt.	Alfalfa, buckwheat and salt not detected. Found also tankage.	208
4.67	4.00	7.44	8.00	3 10	Corn, gluten meal, white middlings, corn meal, meat and bone scrap, oil meal, salt, wheat bran, ground oats, alfalfa meal and charcoal.	As certified, -----	437
5.20	4.00	5.71	7.00	3 30	Dried milk, fish meal, granulated meat, wheat flour middlings, wheat bran, ground barley, corn meal, corn gluten feed, linseed oil meal.	Dried milk not detected. Found also corn feed meal.	985

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
1045	TIOGA MILL & ELEVATOR CO., WAVERLY, N. Y. Chicatine, -----	H. O. Ayer, Ulster, ---	% 7.35	% 21.81	% 18.00
1048	Ti-O-Ga Growing Mash, -----	H. O. Ayer, Ulster, ---	9.49	14.38	12.00
1051	Ti-O-Ga Laying Food, -----	C. F. Potter, Ulster, ---	9.21	20.25	17.60
1270	TIONESTA MILLING CO., TIONESTA, PA. Timico Poultry Mash, -----	Tionesta Milling Co., Tionesta,	9.69	20.25	18.00
1533	THE TOLEDO GRAIN & MILLING CO., TOLEDO, OHIO. Camp's Red Ball Egg Mash, -----	Electric Milling Co., Ever- ett.	9.47	15.56	16.00
1322	C. B. TYLER, MESHOPPEN, PA. Red Hen Laying and growing Mash, -	C. B. Tyler, Tunkhan- nock.	7.95	19.38	18.00
1354	THE UBIKO MILLING CO., CIN- CINNATI, OHIO. Ubiko Egg Mash with Buttermilk, -	H. A. Fishburn, Pen- brook.	8.29	23.19	20.00
522	Ubiko Egg Mash with Buttermilk, -	Ohio Valley Grain & Milling Co., Coraopolis.	9.17	21.13	20.00
894	Ubiko Growing Mash with Butter- milk.	Hoffer & Garman, Inc., Harrisburg.	9.86	18.56	15.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
5.70	3.00	5.06	6.00	3 30	Corn meal, wheat middlings, bony feed, gluten meal, powdered buttermilk, fish meal, meat and bone scrap, wheat bran, Kafir corn meal, phosphate of lime 23%	As certified, -----	1045
4.40	2.00	4.85	6.00	2 90	Wheat middlings, corn feed meal, wheat bran, powdered buttermilk, Kafir corn meal, corn gluten feed, phosphate of lime 23%	As certified, -----	1048
4.80	2.50	4.76	6.00	2 75	Wheat middlings, corn gluten meal, corn feed meal, meat and bone scrap, phosphate of lime 23%, fish meal, wheat bran.	As certified, -----	1051
6.46	7.00	6.07	9.00	3 00	Meat scraps, corn meal, wheat bran, wheat middlings and ground oats, (wheat bran may contain mill run ground screenings).	As certified, -----	1270
3.98	4.50	6.69	7.50	3 50	Wheat bran, corn meal, ground wheat, middlings, gluten feed, fine alfalfa meal, beef scraps, linseed oil meal charcoal.	As certified, -----	1533
4.65	4.50	8.02	10.00	2 90	Wheat middlings, wheat feed, ground oats, corn meal, oil meal, gluten and beef scraps.	As certified, -----	1322
4.43	4.00	5.34	6.00	3 10	Meat meal, bone meal, corn meal, wheat bran, wheat middlings, whole ground oats, corn gluten feed, O. P. linseed meal and dried buttermilk.	Found also tankage, --	1354
4.95	4.00	6.09	6.00	3 60	Meat meal, bone meal, corn meal, wheat bran, wheat middlings, whole ground oats, corn gluten feed, O. P. linseed meal and dried buttermilk.	Buttermilk not detected.	522
4.56	4.00	4.23	6.00	3 75	Meat meal, bone meal, corn meal, wheat bran, wheat middlings, whole ground oats, ground barley, O. P. linseed meal and dried buttermilk.	As certified, -----	894

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	WEBB BROTHERS, ALTOONA, PA.		%	%	%
1165	Webb's Poultry Mash, -----	Webb Brothers, Altoona,	8.90	19.75	-----
	THE WHITE MILLING COMPANY, BLOOMSBURG, PA.				
250	Keystone Egg Producer Poultry Mash with Buttermilk.	The White Milling Company, Bloomsburg.	10.55	18.06	18.00
	WOOD & INGRAM, WAYNESBURG, PA.				
741	*Poultry Mash, -----	Wood & Ingram, Waynesburg.	7.15	17.67	-----
	J. M. WYCKOFF, EAST STROUDSBURG, PA.				
331	Poultry Mash, -----	J. M. Wyckoff, East Stroudsburg.	10.45	19.06	14.00
	H. C. ZACHARIAS, BRANDTSVILLE, PA.				
423	Dry Mash for Eggs, -----	H. C. Zacharias, Brandtsville.	8.75	22.38	-----
	ANIMAL BY-PRODUCTS.				
	BLOOD MEAL.				
	SWIFT & CO., NEWARK, N. J.				
1353	Swift's Blood Meal, -----	H. A. Fishburn, Penbrook.	9.15	81.31	80.00
932	Swift's Soluble Blood Flour, -----	Farmers' Cooperative Union, Wellsboro.	8.15	87.00	80.00
		Average, -----	8.65	84.16	-----
	MEAT AND BONE SCRAP.				
	THE AMERICAN AGRICULTURAL CHEMICAL CO., NEW YORK, N. Y.				
101	Capital Meat and Bone Scraps, ----	Emporium Milling Company, Emporium.	4.80	42.19	40.00
1359	Capital Meat and Bone Scraps, ----	William Gates Estate, Kittanning.	6.27	49.38	45.00
1053	Capital Meat and Bone Scraps, ----	Smith Brothers, Inc., Bradford.	3.85	42.19	40.00
319	Protox Pure Ground Meat Scraps, -	J. G. Allen, Beaver Falls.	5.97	54.00	55.00
805	Protox Pure Ground Meat Scraps, -	Charles Beer, Bangor, --	4.90	54.00	55.00
21	Protox Pure Ground Meat Scraps, -	Warren City Mills, Warren.	5.95	55.44	55.00

*Not Registered.

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
4.20	-----	12.39	-----	2 80	Bran, wheat middlings, corn meal, corn feed meal, alfalfa meal, oat meal, meat and bone scraps, gluten, fish scraps, fine charcoal, $\frac{1}{2}$ of 1% salt.	Found also ground grain screenings.	1165
5.55	4.00	4.12	6.00	3 25	Corn meal, alfalfa meal, oil meal, wheat middlings, wheat bran, beef scrap and buttermilk.	Buttermilk not detected. Found also fish meat and bone scrap.	250
8.73	-----	6.87	-----	2 80	Corn and oats chop, bran, middlings, beef meal and salt.	Found also charcoal.	741
5.00	3.00	6.69	10.00	2 55	Corn meal, wheat bran and middlings, alfalfa meal, meat and bone scrap, oil meal, ground oats, gluten.	As certified, -----	331
5.07	-----	9.67	-----	2 50	White bean meal, sugar feed, oat midds, oat feed, corn meal, soybean meal, malted wheat, corn gluten, Big S. Dairy Feed, fish meal, meat scraps, charcoal, bone meal, alfalfa meal and salt.	Found also oats, cottonseed meal and wheat bran.	423
0.35	-----	0.63	3.00	5 00	Blood Meal.	As certified, -----	1353
0.23	-----	0.69	3.00	5 00	-----	Blood meal, -----	932
0.29	-----	0.66	-----	\$5 00			
14.03	10.00	0.91	-----	5 70	Meat and bone scrap.	As certified, -----	101
11.11	10.00	1.68	-----	5 50	Meat and bone scrap.	As certified, -----	1350
13.55	10.00	1.28	5.00	6 00	Meat and bone scrap.	As certified, -----	1053
12.86	10.00	1.63	-----	6 50	Ground meat scrap.	As certified, -----	319
15.85	10.00	2.65	5.00	6 00	Ground meat scrap.	As certified, -----	805
12.25	10.00	2.13	-----	5 50	Ground meat scrap.	As certified, -----	21

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	BAUGH & SONS COMPANY, PHILADELPHIA, PA.		%	%	%
411	Baugh's Meat Meal for Poultry, ---	W. B. Thompson & Son, Waynesboro.	6.90	53.56	50.00
	THE BERG COMPANY, INC., PHILADELPHIA, PA.				
288	Berg's 3 Medal Poultry Meat and Bone Scrap.	E. Datesman & Son, Milton.	3.85	49.19	45.00
375	Berg's 3 Medal Poultry Meat and Bone Scrap.	Easton Flour & Feed Co., Easton.	5.96	47.25	45.00
1421	Berg's 3 Medal Poultry Meat and Bone Scrap.	The Hex Milling Co., Shamokin.	6.45	51.81	45.00
95	Berg's 3 Medal Poultry Meat and Bone Scrap.	E. H. Keen & Son, Parkesburg.	5.66	45.00	45.00
612	Berg's 3 Medal Poultry Meat and Bone Scrap.	King Brothers, Union- town.	6.30	50.81	45.00
244	Berg's 3 Medal Poultry Meat and Bone Scrap.	The White Milling Co., Bloomsburg.	6.40	47.88	45.00
774	Berg's 3 Medal Poultry Meat and Bone Scrap.	Yerkes Brothers, Phila- delphia.	7.40	48.56	45.00
645	Berg's 50% Protein Poultry Meat and Bone Scrap.	Luzerne Milling Co., Lu- zerne.	6.85	52.09	50.00
1408	Berg's 50% Protein Poultry Meat and Bone Scrap.	Shamokin Milling Co., Shamokin.	5.61	52.81	50.00
53	Berg's 55% Protein Poultry Meat and Bone Scrap.	William B. Barnitz, Car- lisle.	5.90	55.19	55.00
156	Berg's 55% Protein Poultry Meat and Bone Scrap.	Elmer Eby, Lititz, -----	6.20	54.88	55.00
94	Berg's 55% Protein Poultry Meat and Bone Scrap.	E. H. Keen & Son, Parkesburg.	5.25	51.44	55.00
212	Berg's 55% Protein Poultry Meat and Bone Scrap.	I. D. Stehman, Mount Joy.	6.30	55.75	55.00
328	Berg's 55% Protein Poultry Meat and Bone Scrap.	J. M. Wyckoff, East Stroudsburg.	6.80	56.31	55.00
	THE BROWN COMPANY, INC., PHILADELPHIA, PA.				
812	Capital Meat and Bone Scraps, -----	Flicksville Milling Co., Flicksville.	5.52	43.44	40.00
	CONSOLIDATED BY-PRODUCTS COMPANY, PHILADELPHIA, PA.				
380	Consolidated Beef and Bone Scraps,--	Dull's Flour & Feed Store, Easton.	5.41	44.38	45-50
931	Consolidated Beef and Bone Scraps,	Farmers' Cooperative Union, Wellsboro.	7.00	47.38	45-50
97	Consolidated Beef and Bone Scraps,	E. H. Keen & Son, Parkesburg.	4.75	44.50	45-50
402	Consolidated Beef and Bone Scraps,	Lakeview Milling Co., Chambersburg.	5.25	44.44	45-50
18	Consolidated Beef and Bone Scraps,	Tyrone Milling Co., Ty- rone.	4.67	41.88	45-50
498	Consolidated Beef and Bone Scraps,	Wolfe & Huffman, Wat- sontown.	6.08	46.81	45-50
	DARLING & COMPANY, CHICAGO, ILL.				
310	Darling's Meat Scraps for Poultry,	Hunter & Stuber, Beaver Falls.	6.81	53.09	50.00
184	Darling's Meat Scraps for Poultry,	Leechburg Flouring Mills, Leechburg.	5.35	50.25	50.00
	JACOB DOLD PACKING COM- PANY, BUFFALO, N. Y.				
253	Dold Quality Meat and Bone Meal,	Bloomsburg Flour & Feed Co., Bloomsburg.	6.57	57.13	46.00
927	Dold Quality Meat and Bone Scrap,	Roy J. Dunham, Wells- boro.	6.15	47.19	45.00
1063	Dold Quality Meat and Bone Scrap,	L. A. Fischer & Co., Bradford.	5.76	49.38	45.00
272	Dold Quality Meat and Bone Scrap,	J. O. Reed, Philipsburg,	5.23	45.75	45.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
11.51	10.00	2.44	1.00	5 20	Ground pure beef cracklings.	As certified, -----	411
14.75	11.00	1.46	3.00	5 50	Meat and bone scrap.	Found also fish meat and bone scrap and tankage.	288
17.79	11.00	1.85	3.00	5 35	Meat and bone scrap.	Found also fish meat and bone scrap.	375
11.86	11.00	1.29	3.00	5 00	Meat and bone scrap.	As certified, -----	1421
16.65	11.00	1.65	3.00	4 50	Meat and bone scrap.	Found also fish meat and bone scrap.	95
13.50	11.00	1.60	3.00	5 50	Meat and bone scrap.	Found also fish meat and bone scrap.	612
13.70	11.00	1.50	3.00	4 00	Meat and bone scrap.	Found also fish meat and bone scrap.	244
14.26	11.00	1.40	3.00	4 00	Meat and bone scrap.	Found also fish meat and bone scrap.	774
12.62	11.00	1.21	2.00	5 00	Meat and bone scrap.	Found also fish meat and bone scrap.	645
11.41	11.00	1.54	2.00	5 00	Meat and bone scrap.	As certified, -----	1408
13.15	11.00	0.95	2.00	5 00	Meat and bone scrap.	Found also fish meat and bone scrap.	53
14.22	11.00	1.20	2.00	93 00	Meat and bone scrap.	Found also tankage, -	156
16.15	11.00	1.18	2.00	4 75	Meat and bone scrap.	Found also fish meat and bone scrap.	94
13.70	11.00	1.33	2.00	5 00	Meat and bone scrap.	As certified, -----	212
12.83	11.00	1.03	2.00	5 35	Meat and bone scrap.	Found also fish meat and bone scrap.	328
11.31	10.00	2.20	-----	4 50	Meat and bone scraps.	As certified, -----	812
16.92	12.00	1.45	2.00	5 50	Beef and bone scrap.	As certified, -----	380
11.10	10.00	1.61	2.00	5 00	Beef and bone scrap, --	As certified, -----	931
16.93	12.00	1.10	2.00	4 75	Beef and bone scrap, --	As certified, -----	97
14.06	12.00	1.15	2.00	4 10	Beef and bone scrap, --	As certified, -----	402
14.70	12.00	1.28	2.00	5 75	Beef and bone scrap, --	As certified, -----	18
12.29	10.00	1.60	2.00	5 00	Beef and bone scrap, --	As certified, -----	498
6.51	0.50	2.54	3.00	5 75	Meat products, -----	As certified, -----	310
9.16	0.50	1.61	3.00	5 00	Meat products, -----	As certified, -----	184
12.92	10.00	2.95	5.00	4 25	Meat and bone meal, --	Found also small amount fibrous vegetable material.	253
12.46	8.00	1.72	5.00	5 00	Scraps of meat cooked and dried.	As certified, -----	927
12.92	8.00	3.13	5.00	5.50	Scraps of meat cooked and dried.	As certified, -----	1063
13.21	8.00	2.64	5.00	5 00	Scraps of meat cooked and dried.	Found also small amount of tankage.	272

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	DUMONT FERTILIZER CO., PHILADELPHIA.		%	%	%
751	Dumont Chiemont 50% Meat and Bone Scraps.	Oxford Grain & Hay Co., Oxford.	2.85	50.94	50.00
1132	Dumont Chiemont 50% Meat and Bone Scraps.	Red Lion Exchange, Red Lion.	5.40	50.13	50.00
	EZL DUNWOODY COMPANY, PHILADELPHIA, PA.				
1456	Poultry Meat, -----	Ez l. Dunwoody Co., Philadelphia.	4.72	45.19	45.00
	THE FRITZ BROTHERS CO., FORT WASHINGTON, PA.				
154	Quaker City Quality Brand Beef Scraps and Bone.	Elmer Eby, Lititz, -----	6.10	47.56	50-55
450	Quaker City Quality Brand Beef Scraps and Bone.	A. W. Gill, Atglen, -----	3.47	45.06	50-55
962	Quaker City Quality Brand Beef Scraps and Bone.	New Era Mills, Mansfield.	6.75	55.75	50-55
1549	Quaker City Special Brand Beef Scraps and Bone.	William H. Lenhard, Phoenixville.	6.18	47.50	45.50
	IDEAL RENDERING COMPANY, NORTH WALES, PA.				
1272	Ideal Meat Scraps, -----	Tionesta Milling Co., Tionesta.	8.25	52.06	50.00
	INDEPENDENT MANUFACTURING CO., PHILADELPHIA PA.				
75	Independent's 55% Beef Scrap, -----	Handwork Brothers, Coatesville.	5.10	53.63	55.00
1455	Independent's 50% Meat Scraps and Bone.	Ez l. Dunwoody Co., Philadelphia.	5.33	50.50	50.00
503	Independent's 50% Meat Scraps and Bone.	F. H. Dyer, Lock Haven.	4.68	49.06	50.00
76	Independent's 50% Meat Scraps and Bone.	Handwork Brothers, Coatesville.	4.30	48.56	50.00
	GEORGE LAMPARTER'S SONS, LANCASTER, PA.				
145	Red Rose Meat Scrap, -----	Ajax Supply Co., Lancaster.	4.27	49.75	56.38
	MAUER MANUFACTURING CO., NEWARK, N. J.				
1244	Maurer's Kwality Meat and Bone Scrap.	King Feed Co., Williamsport.	4.91	51.50	50.00
	MUTUAL RENDERING CO., INC., PHILADELPHIA, PA.				
445	Mureco Animal Products 50% Meat and Bone Scraps.	Brown & Rea, Atglen, --	5.91	49.19	50.00
1101	Mureco Animal Products 50% Meat and Bone Scraps.	D. E. Horn & Company, York.	4.05	46.56	50.00
	PATUXENT GUANO COMPANY, BALTIMORE, MD.				
213	Patuxent Meat Meal for Poultry, Hogs.	John M. Burkholder, Hummelstown.	9.42	80.63	80.00
1000	Patuxent Meat Meal for Poultry, Hogs.	Canton Mercantile Co., Canton.	8.66	80.44	80.00
1346	Patuxent Meat Meal for Poultry, Hogs.	O. S. Ebersole, Penbrook.	8.62	81.94	80.00
	THE PHILADELPHIA SEED CO., INC., PHILADELPHIA, PA.				
1465	Baugh's 40% to 45% Meat and Bone Meal.	The Philadelphia Seed Co., Inc., Philadelphia.	4.53	40.94	40.00
	PITTSBURGH PROVISION AND PACKING CO., PITTSBURGH, PA.				
190	Beef Scraps, Meat and Bone, -----	B. Linder, New Kensington.	4.76	35.19	36.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
11.28	10.00	0.79	2.00	5 00	Meat and bone scraps,	As certified, -----	751
12.98	10.00	2.24	2.00	4 50	Meat and bone scraps,	As certified, -----	1132
11.51	11.00	2.04	3.00	3 50	Meat and bone scrap,	As certified, -----	1456
16.81	10-12	0.98	2.00	93 00	Beef scraps and bone,	As certified, -----	151
16.48	10-12	1.35	2.00	4 50	Ground beef cracklings,	As certified, -----	450
11.55	10-12	1.86	2.00	5 00	Ground beef cracklings,	As certified, -----	962
10.87	10-12	1.96	2.00	4 50	Beef scraps and bone,	As certified, -----	1549
14.51	13.00	1.48	2.00	5 00	Meat scraps, -----	As certified, -----	1272
12.74	12.00	0.81	2.00	5 25	Beef scrap, -----	As certified, -----	75
9.80	8.00	2.25	3.00	3 75	Meat scraps and bone,	As certified, -----	1455
14.07	8.00	1.09	3.00	5 50	Meat scraps and bone,	As certified, -----	503
11.79	8.00	0.57	3.00	5 00	Meat scraps and bone,	As certified, -----	76
18.30	18.06	1.25	1.18	90 00	Meat scrap, -----	As certified, -----	145
10.85	12.00	2.79	10.00	5 50	Meat and bone scrap,	As certified, -----	1244
14 16	10.00	1.43	2.00	4 25	Meat and bone scraps,	As certified, -----	445
15.21	10.00	1.16	2.00	4 25	Meat and bone scraps,	As certified, -----	1101
7.85	7.00	0.40	2.00	6 00	Meat meal, -----	As certified, -----	218
8.16	7.00	0.41	2.00	6 50	Meat meal, -----	As certified, -----	1000
7.24	7.00	0.55	2.00	6 00	Meat meal, -----	As certified, -----	1346
18.79	12.00	1.50	2.50	4 00	Meat and bone meal, --	As certified, -----	1465
21.96	14.00	3.03	3.25	5 00	Beef scraps, meat and bone.	As certified, -----	190

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1223	ROBERT A. REICHARD, INC., ALLENTOWN, PA. Reichards Beef and Bone Scrap, ----	R. R. Ikeler, Bloomsburg.	4.30	44.50	45.00
392	Reichard's High Grade Beef Scrap, -	Bushkill Milling Company, Easton.	4.13	63.06	55.00
1224	Reichard's High Grade Beef Scrap, -	R. R. Ikeler, Bloomsburg.	5.17	51.56	55.00
829	Reichard's High Grade Beef Scrap, -	D. & A. Luckenbach, Bethlehem.	4.05	55.31	55.00
555	RICHMOND ABATTOIR, VALENTINE'S MEAT JUICE CO., PROPRS., RICHMOND, VA. Meat Meal, -----	Wogelmuth & Son, Florin.	7.19	64.56	65.00
1518	M. L. SHOEMAKER & COMPANY, PHILADELPHIA, PA. Shoemaker's Swift-Sure Ground Meat Scrap for Poultry.	Pomona No. 3 Exchange, West Chester.	3.76	51.31	50-60
1117	THE W. A. SIMPSON CO., BALTIMORE, MD. Wasco Brand 55-60 Meat Scrap, ----	Kreutz Creek Valley Farmers' Cooperative Association, York.	6.34	57.50	55.00
601	Wasco Brand 55-60 Meat Scrap, ----	Mechanicsburg Milling Co., Inc., Mechanicsburg.	6.03	55.63	55.00
1137	Wasco Brand 55-60 Meat Scrap, ----	Red Lion Exchange, Red Lion.	6.47	56.31	55.00
315	THE STADLER PRODUCTS COMPANY, CLEVELAND, OHIO. Stadler's 50% Coarse Ground Meat Scraps.	J. R. Anderson, Beaver Falls.	5.87	49.25	50.00
863	JOHN T. STANLEY CO., NEW YORK, N. Y. Stanley's High Protein Meat Scraps for Poultry.	Danville Milling Co., Danville.	3.67	48.63	45.00
348	Stanley's High Protein Meat Scraps for Poultry.	Kirkhuuff & Heller, Stroudsburg.	4.55	48.13	45.00
514	Stanley's High Protein Meat Scraps for Poultry.	E. E. Wentz, Lock Haven.	5.53	46.63	45.00
159	SWIFT & COMPANY, NEWARK, N. J. Swift's Eureka Meat and Bone Scraps.	J. B. Anderson's Sons, Shickshinny.	7.00	57.56	55.00
50	Swift's Eureka Meat and Bone Scraps.	William B. Barnitz, Carlisle.	6.86	56.69	55.00
216	Swift's Eureka Meat and Bone Scraps.	John M. Burkholder, Hummelstown.	6.21	55.38	55.00
1458	Swift's Eureka Meat and Bone Scraps.	E. J. Dunwoody Co., Philadelphia.	5.94	53.06	55.00
1099	Swift's Eureka Meat and Bone Scraps.	Owings Brothers, York.	5.30	54.69	55.00
475	Swift's Eureka Meat and Bone Scraps.	C. W. Reiger, Herndon.	6.75	56.06	55.00
161	Swift's Laymore Meat and Bone Scraps.	J. B. Anderson's Sons, Shickshinny.	6.80	48.69	45.00
1028	Swift's Laymore Meat and Bone Scraps.	Dayton Milling Co., Towanda.	4.92	50.56	45.00
240	Swift's Laymore Meat and Bone Scraps.	H. L. Garrison & Brother, Berwick.	5.23	51.19	45.00
839	Swift's Laymore Meat and Bone Scraps.	H. H. Lynn, Bethlehem.	5.46	50.63	45.00
654	Swift's Laymore Meat and Bone Scraps.	Millard & Sons, Kingston.	6.14	49.94	45.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
9.08	8.00	1.41	4.00	5 50	Beef and bone scrap, --	As certified, -----	1223
12.84	10.00	1.42	3.00	110 00	Beef scrap, -----	As certified, -----	392
10.72	10.00	1.52	3.00	6 00	Beef scrap, -----	As certified, -----	1224
10.65	10.00	0.89	3.00	4 50	Beef scrap, -----	As certified, -----	829
8.45	5.00	0.97	2.00	5 00	Meat meal, -----	As certified, -----	555
13.29	10-12	1.41	1-2	4 50	Meat scrap, -----	As certified, -----	1518
11.61	11.00	1.68	2.00	4 75	Meat and bone scrap,	Found also fish meat and bone scrap.	1117
12.80	11.00	1.05	2.00	5 30	Meat and bone scrap,	As certified, -----	601
12.58	11.00	1.56	2.00	4 80	Meat and bone scrap,	Found also fish meat and bone scrap.	1137
13.43	3.00	1.71	3.00	5 00	Meat scraps, -----	As certified, -----	315
12.65	10.00	2.28	-----	5 00	Animal residue except hoof and horns.	Meat and bone scrap.	863
12.66	10.00	2.61	3.00	5 00	Animal residue except hoof and horns.	Meat and bone scrap.	348
11.44	10.00	2.25	3.00	5 00	Animal residue except hoof and horns.	Meat and bone scrap. Found also small amount particles of glass.	514
12.40	6.00	1.70	3.00	5 50	Meat and bone scrap, --	As certified, -----	159
12.80	6.00	1.65	3.00	5 00	Meat and bone scrap, --	As certified, -----	50
12.79	6.00	1.68	3.00	5 50	Meat and bone scrap, --	As certified, -----	216
9.67	6.00	1.41	3.00	4 45	Meat and bone scrap, --	As certified, -----	1458
14.79	6.00	2.71	3.00	4 40	Meat and bone scrap, --	As certified, -----	1099
12.84	6.00	1.43	3.00	5 50	Meat and bone scrap, --	As certified, -----	475
8.67	6.00	1.72	3.00	5 00	Meat and bone scrap, --	As certified, -----	161
11.29	6.00	1.99	3.00	4 00	Meat and bone scrap, --	As certified, -----	1023
13.48	6.00	1.65	3.00	4 50	Meat and bone scrap, --	As certified, -----	240
12.15	6.00	2.16	3.00	4 40	Meat and bone scrap, --	As certified, -----	839
12.44	6.00	0.95	3.00	5 00	Meat and bone scrap, --	As certified, -----	654

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
197	Swift's Meat and Bone Scraps, -----	A. B. Davidson, Tarentum.	6.00	51.13	50.00
1451	Swift's Meat and Bone Scraps, ----	E. Z. L. Dunwoody Co., Philadelphia.	5.58	52.04	50.00
1127	Swift's Meat and Bone Scraps, ----	Farmers Exchange, Inc., New Freedom.	6.92	53.88	50.00
933	Swift's Meat and Bone Scraps, ----	Farmers' Cooperative Union, Wellsboro.	6.00	52.63	50.00
72	Swift's Meat and Bone Scraps, ----	C. C. Hipple & Son, West Chester.	5.95	53.06	50.00
564	Swift's Meat and Bone Scraps, ----	P. J. Oesterling & Son Butler.	5.52	51.75	50.00
306	Swift's Meat and Bone Scraps, ----	T. F. Wilson, Irwin, --	6.76	53.88	50.00
	SYRACUSE RENDERING CO., SYRACUSE, N. Y.				
1040	Syracuse Bone and Meat Meal for Poultry and Hogs.	F. H. Hagerman, Tonawanda.	4.25	43.56	40.00
1038	Syracuse Poultry Feed, -----	F. H. Hagerman, Tonawanda.	4.77	44.50	40.00
435	Syracuse Poultry Feed, -----	J. J. Weller & Co. Sayre.	5.25	48.69	45.00
1039	Syracuse Poultry Feed, -----	F. H. Hagerman, Tonawanda.	7.22	57.00	50.00
	THE VAN IDERSTINE CO., LONG ISLAND CITY, N. Y.				
1385	Van Iderstine's High Protein Meat Scraps for Poultry.	Blank and Gottshall Company, Inc., Sunbury.	4.77	55.44	55.00
1226	Van Iderstine's High Protein Meat Scraps for Poultry.	F. B. Kern, Catawissa,	4.80	54.50	55.00
278	Van Iderstine's High Protein Meat Scraps for Poultry.	George B. Phillips, Milton.	6.38	57.38	55.00
384	Van Iderstine's Pure Ground Meat Scraps for Poultry.	Blank and Gottshall Co., Inc., Sunbury.	3.99	50.94	45.00
1339	Van Iderstine's Pure Ground Meat Scraps for Poultry.	J. B. Myers, Middletown,.	4.49	48.38	45.00
115	Van Iderstine's Pure Ground Meat Scraps for Poultry.	E. J. Rodgers, Emporium.	5.21	49.44	45.00
1440	Van Iderstine's Quality Meat Scraps for Poultry.	Chrisholm & Son, McKean.	4.39	47.69	50.00
	WILSON & COMPANY, BALTIMORE, MD.				
1249	Red W. Brand Meat Scraps, -----	Lycoming Mills, Williamsport.	6.23	54.50	55.00
		Average, -----	5.65	51.60	-----
	FISH SCRAP.				
	THE BERG COMPANY, PHILADELPHIA, PA.				
1417	Berg's Fish Meal, -----	The Hex Milling Co., Shamokin.	7.80	60.88	60.00
215	Berg's Fish Meal, -----	I. D. Stehman, Mount Joy.	7.58	61.06	60.00
	J. H. COTTMAN & COMPANY, BALTIMORE, MD.				
1092	Chesapeake Bay Brand Manhaden Fish Meal.	Owings Brothers, York,	7.60	58.44	57.00
	THE POTOMAC POULTRY FOOD CO., BALTIMORE, MD.				
1330	Chesapeake Bay Brand Fish Meal,--	Blank & Gottshall Co., Inc., Sunbury.	8.69	57.56	57.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
11.72	5.00	0.97	3.00	5 00	Meat and bone scrap, --	As certified, -----	197
10.66	6.00	2.18	3.00	3 90	Meat and bone scrap, --	As certified, -----	1451
7.87	6.00	1.33	3.00	5 30	Meat and bone scrap, --	As certified, -----	1127
12.05	6.00	2.40	3.00	5 00	Meat and bone scrap, --	As certified, -----	933
12.83	6.00	1.46	3.00	4 70	Meat and bone scrap, --	As certified, -----	72
14.13	6.00	2.02	3.00	4 75	Meat and bone scrap, --	As certified, -----	564
12.29	6.00	1.47	3.00	5 50	Meat and bone scrap, --	As certified, -----	306
16.30	8.00	2.45	-----	3 85	Bone and meat meal, --	As certified, -----	1040
13.82	8.00	1.71	-----	3 85	Cooked meat and bone scraps.	As certified, -----	1033
12.37	8.00	1.24	-----	4 50	Cooked meat and bone, scraps.	As certified, -----	435
10.05	8.00	2.24	-----	4 25	Cooked meat and bone, scraps.	As certified, -----	1039
14.06	5.00	2.50	3.00	4 75	Animal products, -----	Meat scrap, -----	1385
14.09	5.00	2.85	3.00	5 50	Animal products, -----	Meat scrap, -----	1226
11.44	5.00	1.86	3.00	5 40	Animal products, -----	Meat scrap, -----	278
13.64	5.00	2.34	3.00	4 25	Animal products, -----	Meat scrap, -----	1384
12.35	5.00	2.65	3.00	4 25	Animal products, -----	Meat scrap, -----	1339
13.92	5.00	2.43	3.00	5 50	Animal products, -----	Meat scrap. Large amount of hair present.	115
18.56	5.00	2.09	3.00	4 50	Meat scraps, -----	As certified, -----	1440
10.58	6.00	1.87	5.00	4 75	Meat scraps, -----	As certified, -----	1249
12.83	-----	1.68	-----	\$99 00			
6.28	8.00	0.86	2.00	5 00	Fish meal, -----	As certified, -----	1417
11.74	8.00	0.61	2.00	5 00	Fish meal, -----	As certified, -----	215
9.94	6-8	1.10	1.00	3 80	Fish meal, -----	As certified, -----	1092
11.87	6-8	0.96	1.00	4 25	Fish meal, -----	As certified, -----	1386

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	CHARLES M. STRUVEN & COMPANY, BALTIMORE, MD.		%	%	%
975	Struven's Fish Meal, -----	J. L. Heisey & Sons, Rheems.	7.05	59.85	56.00
556	Struven's Fish Meal, -----	Woglemuth & Son, Florin.	7.41	56.19	55.00
		Average, -----	7.63	59.00	-----
	TANKAGE.				
	ARMOUR FERTILIZER WORKS, CHICAGO, ILL.				
444	Amour's Meat Meal, -----	Brown & Rea, Atglen, --	6.92	61.44	60.00
125	Armour's Meat Meal, -----	Cresson Flour & Feed Mill, Cresson.	5.95	60.25	60.00
	THE BERG COMPANY, PHILADELPHIA, PA.				
61	Berg's Digester Tankage, -----	Mechanicsburg Milling Co., Mechanicsburg.	10.52	57.25	60.00
900	Berg's Digester Tankage, -----	J. C. Snively & Sons, Landisville.	6.92	61.13	60.00
412	Barg's Digester Tankage, -----	W. B. Thompson & Son, Waynesboro.	8.98	52.75	60.00
	DARLING & COMPANY, CHICAGO, ILL.				
186	Darling's 60% Digester Tankage, --	Hamilton & Alter, Parnassus.	9.80	64.44	60.00
	JACOB DOLD PACKING CO., BUFFALO, N. Y.				
504	Dold Quality Digester Tankage, ----	F. H. Dyer, Lock Haven.	7.93	68.19	60.00
	DUMONT FERTILIZER CO., INC., BALTIMORE, MD.				
1131	Digester Tankage, -----	Red Lion Exchange, Red Lion.	5.10	38.35	-----
	FRITZ BROTHERS CO., FORT WASHINGTON, PA.				
467	Digester Tankage, -----	Burkholder & Hooper, Inc., New Holland.	4.97	52.38	50-35
	J. B. HERSHEY, MANHEIM, PA.				
970	Hershey's Grow or Bust Tankage, --	S. D. Rohrbaugh, Manheim.	3.33	47.69	50.00
	IDEAL RENDERING CO., NORTH WALES, PA.				
499	Ideal Digester Tankage, -----	Wolfe & Huffman, Watontown.	9.50	50.44	50.00
	KEYSTONE HIDE COMPANY, LANCASTER, PA.				
151	Keystone Meat Meal, -----	Ajax Supply Company, Lancaster.	6.30	50.94	56.00
446	Keystone Meat Meal, -----	Brown & Rea, Atglen, --	7.55	57.81	56.00
96	Keystone Meat Meal, -----	E. H. Keen & Son, Parksburg.	7.91	57.25	60.00
557	Keystone Meat Meal, -----	Wolgernuth & Son, Florin.	9.25	61.56	56.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
10.77	4.00	1.07	2.00	4 00	Fish meal, -----	As certified, -----	975
10.55	4.00	1.01	2.00	4 60	Fish meal, -----	As certified, -----	556
10.19	-----	0.93	-----	\$4 34			
8.60	6.00	1.44	2.00	4 25	Meat residue, -----	Digester tankage, ----	444
8.35	6.00	2.21	2.00	5 00	Meat residue, -----	Digester tankage, ----	125
10.28	11.00	2.21	3.00	4 00	Digester tankage, ----	As certified, -----	61
9.55	11.00	2.16	3.00	4 50	Digester tankage, ----	As certified, -----	900
12.23	11.00	1.41	3.00	4 50	Digester tankage, ----	As certified, -----	412
5.18	0.50	1.16	3.00	5 00	Digester tankage, ----	As certified, -----	186
6.72	8.00	2.56	5.00	4 50	Digester tankage, ----	As certified, -----	504
16.08	-----	3.50	-----	4 00	Digester tankage, ----	Found also excessive amount of vegetable fibrous material, indicating paunch contents or fertilizer tankage.	1131
8.93	3.00	2.04	-----	3 75	Digester tankage, ----	As certified, -----	467
9.50	5.00	1.95	-----	3 85	Tankage, -----	As certified, -----	970
14.22	14.00	1.34	2.00	4 25	Digester tankage, ----	As certified, -----	490
8.68	8.00	3.16	4.00	70 00	Animal meat offal, ----	Digester tankage, ----	151
7.44	8.00	1.65	4.00	3 80	Animal meat offal, ----	Digester tankage, ----	446
7.42	8.00	1.51	4.00	3 75	Animal meat offal, ----	Digester tankage, ----	96
6.58	8.00	1.31	4.00	3 75	Animal meat offal, ----	Digester tankage, ----	557

TABLE III—ANALYSES OF SAMPLES OF

Chemist's number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
			%	%	%
1126	KOLLER FERTILIZER COMPANY, SEITZLAND, PA. Koller's Digester Tankage, -----	Farmers' Exchange, Inc., New Freedom.	6.54	52.44	50.00
155	GEORGE LAMPARTER'S SONS, LANCASTER, PA. Red Rose Hog Tankage, -----	Elmer Eby, Lititz, ----	6.00	55.13	56.81
214	Red Rose Hog Tankage, -----	L. D. Stehman, Mount Joy.	3.45	48.31	56.81
419	MUTUAL RENDERING CO., INC., PHILADELPHIA, PA. Feeding Tankage for Hogs, -----	C. M. Wolf, Gettysburg.	4.90	45.63	50.00
754	A. F. REES, HANOVER, PA. Rees' Pure High Protein Tankage,	Bunting Brothers, Ox- ford.	6.00	46.56	40.00
1146	Rees' Pure High Protein Tankage,	George Hull & Sons, Hanover.	5.20	41.19	40.00
393	ROBERT A. REICHARD, ALBENTOWN, PA. Reichard's 60% Digester Tankage, --	Bushkill Milling Com- pany, Easton.	9.60	61.44	60.00
1184	STADLER PRODUCTS COMPANY, CLEVELAND, OHIO. Stadler's Digester Tankage, -----	New Castle Feed Co., New Castle.	9.13	61.56	60.00
160	SWIFT & COMPANY, NEWARK, N. J. Swift's Digester Tankage, -----	J. B. Anderson's Sons, Shickshinny.	7.72	59.19	60.00
217	Swift's Digester Tankage, -----	John M. Burkholder, Hummelstown.	10.30	60.25	60.00
1130	Swift's Digester Tankage, -----	Farmers' Exchange, Inc., New Freedom.	9.12	67.00	60.00
235	Swift's Digester Tankage, -----	Swift & Company, Harrisburg.	4.07	61.81	60.00
182	Swift's Digester Tankage, -----	Hershey Chocolate Co., Hershey.	10.68	59.00	60.00
1295	Swift's Digester Tankage, -----	Linesville Milling Co., Linesville.	8.75	62.63	60.00
383	Swift's Digester Tankage, -----	Mann & Allshouse, Easton.	7.28	65.44	60.00
329	Swift's Digester Tankage, -----	J. M. Wyckoff, East Stroudsburg.	5.60	66.75	60.00
170	Swift's Gromeal for Hogs, -----	J. B. Anderson's Sons, Shickshinny.	8.90	50.75	56.00
285	Swift's Gromeal for Hogs, -----	E. Datesman & Son, Milton.	4.11	51.94	50.00
242	Swift's Gromeal for Hogs, -----	H. L. Garrison & Brother, Berwick.	5.25	67.75	50.00
73	Swift's Gromeal for Hogs, -----	C. C. Hipple & Son, West Chester	7.18	50.44	50.00
1093	Swift's Gromeal for Hogs, -----	Owings Brothers, York,	3.96	53.50	50.00

FEEDING STUFFS COLLECTED IN 1923—Continued.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
11.30	5-6	2.13	4.00	4 50	Digester tankage, -----	Found also excessive amount of vegetable fibrous material.	1126
17.71	16.77	1.37	1.55	78 00	Tankage, -----	As certified, -----	155
20.04	16.77	1.25	1.55	4 50	Tankage, -----	As certified, -----	214
16.51	10.00	1.77	2.00	3 90	-----	Digester tankage, ----	419
19.29	17 95	1.63	2.50	3 75	Tankage, -----	Found also paunch contents, or fertilizer tankage.	754
19.59	17.95	3.28	2.50	3 25	Tankage, -----	Found also excessive amount of fibrous vegetable material, indicating paunch contents or fertilizer tankage.	1146
3.80	5.00	1.55	4.00	80 00	Digester tankage, -----	As certified, -----	393
6.42	1.00	1.90	4.00	4 00	Digester tankage, -----	As certified, -----	1184
9.34	5.00	1.90	3.00	4 50	Digester tankage, -----	As certified, -----	160
6.00	5.00	2.04	3.00	4 00	Digester tankage, -----	As certified, -----	217
5.30	5.00	1.78	3.00	4 60	Digester tankage, -----	As certified, -----	1130
7.50	5.00	1.64	5.00	70 00	Digester tankage, -----	As certified, -----	235
6.42	5.00	2.24	3.00	74 00	Digester tankage, -----	Found also traces of mouldy lumps, particles of glass and large amount of vegetable fibrous material indicating the presence of fertilizer tankage.	182
6.26	5.00	1.95	3.00	3 75	Digester tankage, -----	As certified, -----	1295
6.53	6.00	1.64	3.00	4 00	Digester tankage, -----	As certified, -----	383
6.79	5.00	1.58	3.00	4 40	Digester tankage, -----	As certified, -----	329
9.86	3.00	2.55	5.00	4 25	Meat and bone meal, --	Tankage, -----	170
12.08	3.00	2.22	5.00	4 25	Meat and bone meal, --	Tankage, -----	285
7.93	3.00	2.01	5.00	3 50	Meat and bone meal, --	Tankage, -----	242
9.96	3.00	1.64	5.00	4 00	Meat and bone meal, --	Tankage, -----	73
10.02	3.00	3.07	5.00	3 75	Meat and bone meal, --	Tankage, -----	1093

TABLE III—ANALYSES OF SAMPLES OF

Chemist's Number.	Name and Address of Manufacturer or Importer and Brand Name.	Sampled From	Moisture.	Protein.	
				Found.	Guaranteed.
	THE VAN IDERSTEINE CO., LONG ISLAND CITY, N. Y.		%	%	%
1383	Van Idersteine's Digester Tankage 50% Protein, for Hogs.	Blank & Gottshall Co., Inc., Sunbury.	6.31	54.19	50.00
277	Van Idersteine's Digester Tankage 50% Protein, for Hogs.	George B. Phillips, Milton.	6.85	55.69	50.00
		Average, -----	7.04	56.06	-----
	CONDIMENTAL POULTRY FOOD.				
	BLANK & GOTTSHALL CO., INC., SUNBURY, PA.				
835	B. & G. Baby Chick Feed with Buttermilk.	Samuel Fletcher, Bethle- hem.	8.35	15.94	14.00

FEEDING STUFFS COLLECTED IN 1923—Concluded.

Fat.		Fiber.		Price per ton or cwt.	Certified Composition.	Identified by Microscopical Examination.	Chemist's number.
Found.	Guaranteed.	Found.	Guaranteed.				
%	%	%	%	\$			
11.44	1.00	5.17	3.50	3 75	Digester tankage, -----	As certified, -----	1883
11.65	1.00	3.09	3 50	4 15	Digester tankage, -----	As certified, -----	277
10.04	-----	2.07	-----	\$81 20			
4.67	4.00	4.51	4.00	4 80	Wheat bran, wheat middlings, corn meal, fine ground feeding oat meal, muscovite, powdered buttermilk, meat scrap, bone meal, granulated blood, linseed meal, potassium nitrate, sodium sulphate, ginger, gentian, fengreek, iron sulphate, cayenne, salt, sulphur and charcoal.	Sodium sulphate, ginger, gentian, sulphur, cayenne, pepper and buttermilk not detected.	335

